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	<b>MECANICA</b>					<a href="https://www.christiani-international.com/en/Europe/Vocational-Training/Mechanics/">https://www.christiani-international.com/en/Europe/Vocational-Training/Mechanics/</a>
	<b>Prelucrarea manuală a materialelor Atelier lăcătușerie</b>	Specificatiile atelierului : aprox. 162 m <sup>2</sup> 16 stagiaari		<b>21.226</b>		<a href="https://www.christiani-international.com/cms/training-labs/training-lab-concepts/metal-technology/manual-material-processing/">https://www.christiani-international.com/cms/training-labs/training-lab-concepts/metal-technology/manual-material-processing/</a>
1	<b>C-learning Metal Technology - Pachet complet</b> licență pe 5 ani, in limba engleză, pentru școli, pentru un singur utilizator	2	488	975		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Basics-of-Metal-Technology/Metal-Technology-Full-Package.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Basics-of-Metal-Technology/Metal-Technology-Full-Package.html</a>
2	<b>C-learning Manualul meseriilor din mecanica- DIGITAL-</b> colecție de formule Licență pe 5 ani in limba engleză	1	80	80		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Basics-of-Metal-Technology/Metal-Trades-Handbook-oxid-1.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Basics-of-Metal-Technology/Metal-Trades-Handbook-oxid-1.html</a>
3	<b>Manual tipărit-</b> <b>Manualul meseriilor din mecanica,</b> in limba engleză	1	80	80		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Basics-of-Metal-Technology/Metal-Trades-Handbook-oxid-3.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Basics-of-Metal-Technology/Metal-Trades-Handbook-oxid-3.html</a>
4	<b>C-learning pentru instructor-</b> <b>Prelucrarea manuală a materialelor- DIGITAL</b> Documente de instruire de bază și de specialitate licență de 5 ani <b>in limba română</b>	1	1246	1246		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Manual-Material-Processing/Manual-Material-Processing-Basic-and-Specialist-Training-oxid-10.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Manual-Material-Processing/Manual-Material-Processing-Basic-and-Specialist-Training-oxid-10.html</a>
4	<b>C-learning pentru elevi</b> <b>Prelucrarea manuală a materialelor</b> <b>DIGITAL</b> Documente de instruire de bază și de specialitate licență de 5 ani <b>in limba romana</b>	16	171	2728		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Manual-Material-Processing/Manual-Material-Processing-Basic-and-Specialist-Training-oxid-2.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Manual-Material-Processing/Manual-Material-Processing-Basic-and-Specialist-Training-oxid-2.html</a>



4	<b>Set complet de materiale- Prelucrarea manuală a materialelor</b> formare de bază și de specialitate	16	270	4320		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Manual-Material-Processing/Manual-Material-Processing-Basic-and-Specialist-Training.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Manual-Material-Processing/Manual-Material-Processing-Basic-and-Specialist-Training.html</a>
5	<b>C-Learning pentru profesor Prelucrarea termică a materialelor SUDARE MIG/MAG DIGITAL</b> , licenta engleza pe 5 ani	1	149	149		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Thermal-Material-Processing/Thermal-Material-Processing-Part-MIG-MAG-Welding-oxid-13.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Thermal-Material-Processing/Thermal-Material-Processing-Part-MIG-MAG-Welding-oxid-13.html</a>
5	<b>DIGITAL Prelucrarea termică a materialelor CU ARC ELECTRIC C-Learning pentru profesor</b> , licență pe 5 ani, engleza	1	299	299		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Thermal-Material-Processing/Thermal-Material-Processing-Part-Manual-Arc-Welding-oxid-14.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Thermal-Material-Processing/Thermal-Material-Processing-Part-Manual-Arc-Welding-oxid-14.html</a>
6	<b>Lucrare de proiect - ELICOPTER</b> set de materiale + documente in engleză pentru elevi	4	338	1354		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Helicopter.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Helicopter.html</a>
7	<b>Lucrare de proiect - ELICOPTER</b> Documente in engleză pentru instructor	1	107	107		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Helicopter-oxid.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Helicopter-oxid.html</a>
8	<b>Lucrare de proiect - Formula 1 Racing Car</b> set de materiale + documente in engleză pentru elevi	4	574	2296		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Formula-1-Racing-Car.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Formula-1-Racing-Car.html</a>
9	<b>Lucrare de proiect - Formula 1 Racing Car</b> documente in engleză pentru instructor	1	107	107		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Formula-1-Racing-Car-oxid.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Formula-1-Racing-Car-oxid.html</a>
10	<b>Lucrare de proiect - Trike V2</b> set de materiale + documente in engleză pentru elevi	4	768	3070		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Trike-V2.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Trike-V2.html</a>
11	<b>Lucrare de proiect - Trike V2</b> Documente in engleză pentru instructor	1	170	170		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Trike-V2-oxid.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Trike-V2-oxid.html</a>


12	<b>Lucrare de proiect - Presă</b> set de materiale	4	630	2520		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Press-oxid.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Press-oxid.html</a>
13	<b>Lucrare de proiect - Presă</b> documente in engleză pentru elevi	4	156	623		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Press-oxid-1.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Press-oxid-1.html</a>
14	<b>Lucrare de proiect - Presă</b> documente in engleză pentru instructor	1	243	243		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Press.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Project-Works/Project-Work-Press.html</a>
15	<b>Lucrare de proiect - Presă pneumatica</b> <b>extensie materiale pentru controlul pneumatic</b> set de materiale	2	430	860		<p>Set de materiale de extensie pentru presa proiectului de instruire</p> <p>Notă: Extensia Mechatronics este ușor de utilizat numai în combinație cu lucrările de proiect de presă.</p> <p>Mecanica pură se găsește rar în lumea noastră complexă de astăzi. În multe ucenicii tehnice, sunt necesare cunoștințe de pneumatică, electropneumatică și tehnologie de control.</p> <p>Extinderea lucrării de proiect Press Mechatronics Simple oferă cunoștințe de la mișcarea mecanică și pneumatică la controlul PLC.</p>
<b>Prelucrarea materialelor pe mașini unelte</b>		Specificatiile atelierului aprox. 324 m <sup>2</sup> 16 stagieri		<b>63.790</b>	<a href="https://www.christiani-international.com/cms/training-labs/training-lab-concepts/metal-technology/machine-based-material-processing/">https://www.christiani-international.com/cms/training-labs/training-lab-concepts/metal-technology/machine-based-material-processing/</a>	
1	<b>Prelucrarea materialelor pe masini unelte</b> <b>Frezarea</b> <b>C-learning pentru instructor,</b> <b>DIGITAL</b> Licență pe 5 ani in limba română	1	216	216		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Machine-based-Material-Processing/Machine-based-Material-Processing-Part-Milling-oxid-11.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Machine-based-Material-Processing/Machine-based-Material-Processing-Part-Milling-oxid-11.html</a>
1	<b>Prelucrarea materialelor pe masini unelte</b> <b>Frezarea</b> <b>C-learning pentru elev</b> <b>DIGITAL</b> licienta pe 5 ani in limba română	16	55	875		<a href="https://www.christiani-international.com/Vocational-Training-University/Mechanics/Machine-based-Material-Processing/Machine-based-Material-Processing-Part-Milling-oxid-18.html">https://www.christiani-international.com/Vocational-Training-University/Mechanics/Machine-based-Material-Processing/Machine-based-Material-Processing-Part-Milling-oxid-18.html</a>

1	<b>Prelucrarea materialelor pe masini unelte Frezare</b> <b>Set de materiale</b> pentru realizarea proiectului Suport masina de gaurit	16	600	48000		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Machine-based-Material-Processing/Machine-based-Material-Processing-Part-Milling.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Machine-based-Material-Processing/Machine-based-Material-Processing-Part-Milling.html</a>
2	<b>Documente de strunjire pentru instructor,</b> <b>Manual DIGITAL</b> Licență pe 5 ani in limba română	1	216	216		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Machine-based-Material-Processing/Machine-based-Material-Processing-Part-Turning-oxid-16.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Machine-based-Material-Processing/Machine-based-Material-Processing-Part-Turning-oxid-16.html</a>
2	<b>Documente de strunjire pentru elevi,</b> <b>Manual DIGITAL</b> Licență pe 5 ani in limba engleză	16	55	875		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Machine-based-Material-Processing/Machine-based-Material-Processing-Part-Turning-oxid-2.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Machine-based-Material-Processing/Machine-based-Material-Processing-Part-Turning-oxid-2.html</a>
2	<b>Strunjirea- Set de material</b> pentru realizarea proiectului Suport masina de gaurit și a altor proiecte de strunjire	16	245	3920		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Machine-based-Material-Processing/Machine-based-Material-Processing-Part-Turning.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Machine-based-Material-Processing/Machine-based-Material-Processing-Part-Turning.html</a>
3	<b>Mentenanță - Principii de bază</b> Documente <b>pentru instructor,</b> <b>Manual DIGITAL</b> Licență pe 5 ani in limba engleză	1	268	268		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Service-and-Maintenance/Maintenance-Basic-Principles-digital.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Service-and-Maintenance/Maintenance-Basic-Principles-digital.html</a>
3	<b>Mentenanță - Principii de bază</b> Documente <b>pentru elevi,</b> <b>Manual DIGITAL</b> Licență pe 5 ani in limba engleză	4	75	300		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Service-and-Maintenance/Maintenance-Basic-Principles-digital-oxid-1.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Service-and-Maintenance/Maintenance-Basic-Principles-digital-oxid-1.html</a>
4	<b>Set de scule de măsurare, Set 8 piese</b>	8	210	1680		Șubler DUO-FIX 150 mm, precizie citire 0.05 mm / inch Micrometru, domeniu de măsurare 0-25 mm Riglă otel 200 mm Echer drept 100 x 70 mm Riglă de trasare 100 mm Ac de trasare 180 mm Lere rază 17 lamele, concav și convex, domeniu de măsurare 1,0 - 7,0 mm Lere filete 48 lamele, interval de măsurare 0,4 - 7,0 mm, diametrul 4 - 62

5	<b>Curs de măsurare</b> cu Trusă cu piese de măsurat și program PC de măsurat specific pentru prelucrarea metalelor	16	465	7440		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Basics-of-Metal-Technology/ISO-Trainer-Metal-Technology.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/Basics-of-Metal-Technology/ISO-Trainer-Metal-Technology.html</a>
	<b>Tehnologia CNC</b>	Specificatiile atelierului aprox. 216 m <sup>2</sup> 16 stagieri		<b>91.681</b>		<a href="https://www.christiani-international.com/cms/training-labs/training-lab-concepts/metal-technology/cnc-technology/">https://www.christiani-international.com/cms/training-labs/training-lab-concepts/metal-technology/cnc-technology/</a>
1	<b>SinuTrain pentru SINUMERIK operează pachetul complet 4.95</b> Licență pentru clasă în limba engleză 18 posturi de lucru	1	7245	7245		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/SinuTrain-for-SINUMERIK-Operate-4-95-oxid-1.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/SinuTrain-for-SINUMERIK-Operate-4-95-oxid-1.html</a>
1	<b>Mentenanță software pentru SinuTrain pentru licența SINUMERIK Operate 4.95</b> obligatorie, valabilă timp de 12 luni Classroom 18 locuri de muncă	1	1593	1593		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/Software-Maintenance-for-SinuTrain-for-SINUMERIK-Operate-4-95-oxid.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/Software-Maintenance-for-SinuTrain-for-SINUMERIK-Operate-4-95-oxid.html</a>
2	<b>E-Learning Instruire de bază în tehnologia CNC -</b> Pachet complet - Licență pe 5 ani în limba engleză pentru școli, pentru 15 utilizatori	1	693	693		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Turning/E-Learning-Basic-Training-in-CNC-Technology-Complete-Package-oxid.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Turning/E-Learning-Basic-Training-in-CNC-Technology-Complete-Package-oxid.html</a>
3	<b>SYMplus PALplus Strunjire DIN/PAL -</b> Programare conform noului PAL codificare 20 de utilizatori pentru strunjire CNC, în limba engleză.	1	3795	3795		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Turning/SYMplus-PALplus-Turning-Single-User-License.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Turning/SYMplus-PALplus-Turning-Single-User-License.html</a>
3	<b>SYMplusCARE™</b> - actualizări pe 2 ani, pentru licența SYMplus PALplus Strunjire DIN/PAL cu 20 de utilizatori	1	974	974		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Milling/SYMplus-plusCare-Updates-oxid-3.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Milling/SYMplus-plusCare-Updates-oxid-3.html</a>

4	<b>SYMplus PALplus FrezareDIN/PAL</b> - Programare conform noului PAL codificare 20 de utilizatori pentru frezare CNC, in limba engleză.	1	3795	3795		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Milling/SYMplus-PALplus-Milling-Single-User-License.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Milling/SYMplus-PALplus-Milling-Single-User-License.html</a>
4	<b>SYMplusCARE™</b> - actualizări pe 2 ani, pentru licența SYMplus PALplus FrezareDIN/PAL cu 20 de utilizatori	1	974	974		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Milling/SYMplus-plusCare-Updates-oxid-3.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Milling/SYMplus-plusCare-Updates-oxid-3.html</a>
5	<b>Modul extensie frezare SYMplus</b> Atelier virtual pentru licențe pe 5 ani pentru un singur utilizator și pentru mai mulți utilizatori	1	770	770		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Milling/SYMplus-PALplus-Milling-oxid.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Milling/SYMplus-PALplus-Milling-oxid.html</a>
6	<b>Modul extensie strunjire SYMplus</b> Atelier virtual pentru licențe pe 5 ani pentru un singur utilizator și pentru mai mulți utilizatori	1	770	770		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Turning/SYMplus-PALplus-Turning-oxid.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/CNC-Turning/SYMplus-PALplus-Turning-oxid.html</a>
7	<b>SINUMERIK ONE Run MyVirtual Machine /Open Academic</b> pentru un singur utilizator, licenta pe 5 ani, cu Mentenanta software- inclusă	1	1943	1943		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/SINUMERIK-ONE-Run-MyVirtual-Machine-Open-Academic.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/SINUMERIK-ONE-Run-MyVirtual-Machine-Open-Academic.html</a>
8	<b>SINUMERIK ONE Run MyVirtual Machine /Operate Academic</b> pentru un singur utilizator, licenta pe 5 ani, cu Mentenanta software- inclusă -	1	923	923		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/SINUMERIK-ONE-Run-MyVirtual-Machine-Operate-Academic.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/SINUMERIK-ONE-Run-MyVirtual-Machine-Operate-Academic.html</a>

9	<b>SINUMERIK ONE Run MyVirtual Machine / 3D Academic</b> pentru un singur utilizator, licenta pe 5 ani, cu Mentenanta software- inclusa	1	2205	2205		<a href="https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/SINUMERIK-ONE-Run-MyVirtual-Machine-3D-Academic.html">https://www.christiani-international.com/en/Vocational-Training-University/Mechanics/CNC-Technology/SINUMERIK-ONE-Run-MyVirtual-Machine-3D-Academic.html</a>
10	<b>Mașină de frezat CNC - F3 Pro</b>	1	34500	34500		<p>Caracteristici tehnice:</p> <p>Soft Siemens Sinumerik 808D Advanced,          Racordare electrică          Tensiune (V) 400, Putere totală (kW) 5, Putere (kW) 1.5,          Pompă agent răcire (W) 95,          Pneumatică          Presiune de lucru (bar) 8          Suport arbore          Fixare suport arbore BT 30, Diametru max. cap frezare (Ø mm) 50          Diametru frezare cu freză deget (Ø mm) 25, Deschidere braț (mm) 220          Curse          Cursa axa X (mm) 355, Cursa axa Y (mm) 190, Cursa axa Z (mm) 245          Viteza de avans          Axa X (mm / minut) 10000, Axa Y (mm / minut) 10000, Axa Z (mm / minut) 10000          Turații          Turație maximă (rpm) 4000 (*) La operații continue viteza maximă trebuie redusă cu 20%.          Masă transversală          Lungime x lățime masă (mm) 620 x 180, 3 Canale T - dimensiune (mm)/distanță (mm) 12 / 50          Încărcare (max.) (kg) 30</p>

11	<b>Strung CNC - L 28 HS</b>	1	31500	31500		<p>Caracteristici tehnice:</p> <p>Soft Siemens 808 D</p> <p>Racordare electrica</p> <p>Tensiune (V) 400</p> <p>Putere totala (kW) 3.0</p> <p>Pompa agent racire (W) 95</p> <p>Rezervor lichid racire (litri) 83</p> <p>Precizie</p> <p>Precizie repetitiva (mm) ±0.01</p> <p>Precizie de pozitionare (mm) ±0.03</p> <p>Turela</p> <p>Tip servo/pneumatic</p> <p>Numar de scule 4 patrate / 4 cilindrice</p>
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