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| 1. TITLE OF THE CERTIFICATE ⁽¹⁾ |
| Mehhatroonik I |
| ⁽¹⁾ in the original language |

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| 2. TRANSLATED TITLE OF THE CERTIFICATE ⁽¹⁾ |
| Mechatronic I |
| ⁽¹⁾ if applicable. This translation has no legal status. |

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| 3. PROFILE OF SKILLS AND COMPETENCIES |
| <p>A holder of the Mechatronic level I occupational qualification certificate</p> <ul style="list-style-type: none"> - is able to organize one's workplace - knows the normative regulatory documents used in one's profession - knows the materials used in one's profession, their properties and markings - knows Estonian and English professional terminology - is able to read and communicate technical documentation - knows the operating principles and construction of the equipment used in one's profession; knows how to operate, use and maintain the equipment - knows the elements of mechatronic systems and their markings - is able to build and test mechatronic systems - knows the operating principles, use and maintenance of tools and measuring instruments used in one's profession - is able to use processor controlled equipment in mechatronic systems - is able to perform computer aided engineering - knows and follows the principles of occupational health and hygiene - is able to use fire-extinguishing equipment; follows electrical safety and waste handling principles - is able to give first aid |

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| 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE ⁽¹⁾ |
| Depending on the nature of work, a mechatronic can work in enterprises of various industrial sectors where the duties include the building and maintenance of mechatronic systems and the development of control programs. |
| ⁽¹⁾ If applicable |

^(*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information available at: <http://europass.cedefop.europa.eu/en/home>

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5. OFFICIAL BASIS OF THE CERTIFICATE

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| Name and status of the body awarding the certificate The occupational certificate that has been issued by the professional council that operates under the activity license issued by a Awarding Body | Name and status of the national/regional authority providing accreditation/recognition of the certificate Sector Skills Council approved by a Regulation of the Government of the Republic |
| Level of the certificate (national or international) Estonian Occupational Qualifications System, level I | Grading scale / Pass requirements <ul style="list-style-type: none">• knowledge test• interview• test assignment |
| Access to next level of education/training Mechatronic II | International agreements |
| Legal basis Occupational Qualifications Act (RT I 2008, 24, 156; 01.09.2008) | |

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

In order to obtain a occupational certificate, the applicant has to prove all his/her competencies required by the occupational standard and by the procedure for awarding of occupational qualification established by the body awarding the occupational qualification.

More information (including a description of the national qualifications system) available at:
www.kutsekoda.ee