

1. Title of the certificate (LT) <sup>1</sup>
Kvalifikacijos pažymėjimas. Automatinių sistemų eksploatavimo mechatronikos specialisto mokymo programa (valstybinis kodas 362071401)
<sup>1</sup> in original language

2. Translated title of the certificate (EN) <sup>1</sup>
Qualification certificate. Mechatronics specialist of automatic systems maintenance (state code 362071401)
<sup>1</sup> If applicable. This translation has no legal status.

3. Profile of skills and competences
<p>1. Identify, describe, and apply elements of air and hydraulic systems.</p> <p>2. Install, adjust, and regulate air systems and hydraulic equipment.</p> <p>3. Use air and hydraulic systems.</p> <p>4. Describe the structure of control systems and know the function and relationships of their power and information elements.</p> <p>5. Install, adjust, and regulate control systems under the supervision of a more highly qualified specialist.</p> <p>6. Draw tables using Tcam software.</p> <p>7. Know the construction, operation, methods of setting precision, and maintenance rules of computer controlled milling machines.</p> <p>8. Enter and correct a programme.</p> <p>9. Produce parts automatically and adjust measurements.</p> <p>10. Observe health and safety, fire safety, and hygienic requirements.</p>

4. Range of occupations accessible to the holder of the certificate <sup>1</sup>
The holder may install mechatronic systems and maintain automated mechatronic systems.
<sup>1</sup> If applicable

<p><b>(*) Explanatory note</b></p> <p>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.</p> <p>© European Union, 2002-2014   <a href="http://europass.cedefop.europa.eu">http://europass.cedefop.europa.eu</a></p>
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5. Official basis of the certificate	
<b>Name and status of the body awarding the certificate</b> Legal entity with licence to provide formal vocational training programmes	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry of Education and Science of The Republic of Lithuania
<b>Level of the certificate (national or international)</b>  ISCED 454; LTKS III; EKS 3	<b>Grading scale / Pass requirements</b>  10 grade scale. A Pass Grade - Grade 7-10 or entry "Passed"
<b>Access to next level of education/training</b>  Possibility to continue studies at the higher level of education programme	<b>International agreements</b>
<b>Legal basis</b> Law on Education of the Republic of Lithuania Law on Vocational Education and Training of the Republic of Lithuania Resolution No. 535 of 4 May 2010 of the Government of the Republic of Lithuania "On the approval of the description of the National Qualifications Framework	

## 6. Officially recognised ways of acquiring the certificate

**Aggregate duration of learning required to get the certificate (in weeks):** 13

**Ratio of theoretical and practical learning (%):** 23/77

**Duration and place of apprenticeship (in weeks):** (8)

**Possibility to include passed education:** passed education included by evaluating the knowledge

Description of vocational education and training received	Part of programme (%)	Duration (in weeks)
School-/training centre-based	23	3
Workplace-based	77	10
Accredited prior learning		
Total duration of the education/ training leading to the certificate		13

### Entry requirements

### Additional information

More information (including the description of the national system of qualifications) at:

[www.aikos.smm.lt](http://www.aikos.smm.lt), [www.europass.lt](http://www.europass.lt), [www.euroguidance.lt](http://www.euroguidance.lt), [www.kpmc.lt](http://www.kpmc.lt)

### The National Reference Points:

[www.europass.lt](http://www.europass.lt), [www.smpf.lt](http://www.smpf.lt)