

Name **Kresimir (Kris) Kustan**
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WORK EXPERIENCE

APR 2011 - MAR 2012 Mechanical Designer

ATS Automation Tooling Systems Inc., Cambridge/Woodbridge, Ontario, Canada (<http://www.atsautomation.com>)

- Automated test equipment, assembly lines, fixtures
- Design (SolidWorks), technical drawings, BOM and documentation for production

DEC 2010 - MAR 2011 Mechanical Designer

TriTed Innovation Inc., Cambridge, Ontario, Canada (<http://www.trited.com>)

- Robotic material handling, automated and robotic part assembly, vision systems, quality inspection
- Design (SolidWorks), technical drawings, BOM and documentation for production

SEP 2010 - NOV 2010 Mechanical Designer

ATS Automation Tooling Systems Inc., Cambridge/Woodbridge, Ontario, Canada (<http://www.atsautomation.com>)

- Automated test equipment, assembly lines, fixtures
- Design (SolidWorks), technical drawings, BOM and documentation for production

OCT 2006 - AUG 2010 Mechanical Designer

SCI-Mech Technical Services Inc., Milton, Ontario, Canada (<http://www.scimech.com>)

- Automated test equipment, assembly lines, material handling systems, fixtures
- Design (SolidWorks), technical drawings, BOM and documentation for production

MAR 2006 - SEP 2006 Mechanical Designer

Two Stage Innovation Inc., Milton, Ontario, Canada (<http://www.twostage.com>)

- Robotic material handling systems and automatic assembly equipment
- Design (SolidWorks), technical drawings, BOM and documentation for production

SEP 2005 - FEB 2006 Mechanical Designer

Nutech Engineering Inc., Milton, Ontario, Canada (<http://www.nutech-engineering.com>)

- Automated welding and cutting systems
- Design (SolidWorks), technical drawings, BOM and documentation for production

SEP 2004 - AUG 2005 Mechanical Designer

CareLift Equipment Ltd., Breslau, Ontario, Canada (<http://www.carelift.com> <http://www.skyjack.com>)

- Telescopic handlers (ZB32032)
- Design (SolidWorks), technical drawings, BOM and documentation for production
- CAD software (SolidWorks) support, setting, training and assistance to other designers

OCT 2003 - AUG 2004 Mechanical Designer

Automated Fluid Power and Control Inc., Burlington, Ontario, Canada (<http://www.afpc.ca>)

- Guards for series of molding machines - connected with previous job in Husky
- Design (Solid Edge and AutoCAD), technical drawings, BOM and documentation for production

AUG 2003 - SEP 2003 Mechanical Designer

Rohwedder Automated Systems Inc., Markham, Ontario, Canada (<http://www.rohwedder.ca>)

- Automation - complete bending station in automotive parts assembly line
- Design (SolidWorks), technical drawings, BOM and documentation for production

MAY 2003 - JUL 2003 Mechanical Designer

Husky Injection Molding Systems Ltd., Bolton, Ontario, Canada (<http://www.husky.ca>)

- Guards for series of molding machines - prototypes
- Design (AutoCAD), technical drawings, BOM and documentation for production

EXPERIENCE SUMMARY

Design Hours (CAD/CAM)

(1 month ~ 160 hours)

SolidWorks 11y8m ~ 22400h (see examples at: <http://www.kustan.net/sw>)

Solid Edge 7m ~ 1120h

AutoCAD 2y1m ~ 4000h (see examples at: <http://www.kustan.net/ac>)

CNC layouts

EDUCATION

93 - 96 Faculty of Mechanical Engineering and Naval Architecture at University of Zagreb, Croatia

- Mechanical Engineering (undergraduate) Degree
- Mechanical Engineering Course Program / Mechanical Engineering Design Department

84 - 88 High School for Electronics, Precision Mechanics and Optics "Rudjer Boskovic" in Zagreb, Croatia

- Electro technician Final Examination Certificate
- Electrical Engineering Department / General Electronics Course Program