



SMITHERS
QUALITY ASSESSMENTS

CERTIFICATE OF APPROVAL

This is to Certify that the Quality Management System of:

ARaymond Manufacturing Center North America, Inc.
800 West County Road 250 South Logansport, IN 46947,
USA

USI: 3CZW9A
(Page 1 of 2)

has been assessed and approved by Smithers Quality Assessments, Inc., to
the following Quality management system standards and requirements:

IATF 16949:2016 with Product Design

The Quality Management System is Applicable to:

The design and manufacture of metal stampings, formed products, heat treating, plating and
coating.

Approval Certificate Number: 04.338.1

Current Certificate: February 26, 2024

IATF Certificate Number: 0502658

Certificate Expires: February 25, 2027



*The use of the accreditation mark indicates
accreditation in respect of those activities
covered by the above certificate number.*

on behalf of SQA - J. Michael Hochschwender, CEO

The approval is subject to the company maintaining its system to the required standards which will be monitored by
Smithers Quality Assessments, Inc., 121 S. Main St. Suite 300, Akron, Ohio, 44308, USA



APPENDIX A

Approval Certificate Number: 04.338.1

IATF Certificate Number: 0502658



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SMITHERS QUALITY ASSESSMENTS, INC.

Site:

ARaymond Manufacturing Center North America, Inc.

800 West County Road 250 South

Logansport, IN 46947, USA

USI: 3CZW9A

Scope of Activities: The design and manufacture of metal stampings, formed products, heat treating, plating and coating.

Supporting Location(s):

A. Raymond Services North America LLC

2474 Devondale

Rochester Hills, MI 48309, USA

USI: 6R3L32

Scope of Activities: Purchasing, Contract Review, Information Technologies, Process Design, Engineering

Applicable Standard: IATF 16949:2016 with Product Design

This appendix applies only to those sites listed above. As other sites are assessed and approved, or as sites already approved are removed from active services, this appendix will be amended to show the current status.

Sites not listed on this appendix shall not be viewed as approved.





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CERTIFICATE OF APPROVAL

This is to Certify that the Quality Management System of:

**ARaymond Manufacturing Center North America,
Inc.**

800 West County Road 250 South
Logansport, IN 46947, USA

(Page 1 of 2)

has been assessed and approved by Smithers Quality Assessments, Inc., to
the following Quality management system standards and requirements:

ISO 9001:2015 with Design

The Quality Management System is Applicable to:

The design and manufacture of metal stampings, formed products, heat treating, plating and
coating.

Approval Certificate Number: 21.071.1

Original Approval: December 3, 2004

Current Certificate: February 26, 2024

Certificate Expires: February 25, 2027



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accreditation in respect of those activities
covered by the above certificate number.*

on behalf of SQA - J. Michael Hochschwender, CEO

The approval is subject to the company maintaining its system to the required standards which will be monitored by
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APPENDIX A
TO THE REGISTRATION OF
REGISTRATION NO.: 21.071.1



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SMITHERS QUALITY ASSESSMENTS, INC.

ARaymond Manufacturing Center North America, Inc., 800 West County Road 250
South, Logansport, IN 46947, USA

Scope of activities: The design and manufacture of metal stampings, formed products,
heat treating, plating and coating.

The above site is certified by Smithers Quality Assessments, Inc. with regard to
ISO 9001:2015 with Design. The following locations are included utilizing a Single Site
with Support approach.

Location(s):

A. Raymond Services North America LLC , 2474 Devondale, Rochester Hills, MI 48309,
USA

Scope of activities: Purchasing, Contract Review, Information Technologies, Process
Design, Engineering

Applicable Standard: ISO 9001:2015 with Design

This appendix applies only to those sites listed above. As other sites are assessed and approved, or as sites already approved are removed from active services, this appendix will be amended to show the current status.

Sites not listed on this appendix shall not be viewed as approved.



A Raymond Manufacturing Logansport, Inc.

Laboratory Scope

The following lists the laboratory scope of this A Raymond – Logansport facility. A Raymond - Logansport Plant laboratory personnel have successfully demonstrated proficiency to perform testing to the standards or portions of applicable standards listed below:

TEST	ASSOCIATED STANDARDS / INTERNAL RESOURCES
ADHESION OF METALLIC COATINGS	ASTM B571 / JA-2019-6
MEASUREMENT OF COATING THICKNESS	ASTM B487 / JA-2018-1 / JA-2019-6
MEASUREMENT OF PLATING THICKNESS X-RAY	ASTM A754 / A753M / JA-2018-14
CORROSION, SALT SPRAY TESTING	ASTM B117 / JA-2019-7
MICRO HARDNESS TESTING	ASTM E384 / JA-2018-5
ROCKWELL HARDNESS TESTING	ASTM 370 / ASTM E18 / SAE J174 / JA-2018-9
TENSILE TESTING FOR AXIAL AND YIELD STRENGTH	ASTM E8/E8M
TORQUE TESTING FOR THREADED FASTENERS	SAE J174
DECARBURIZATION AND CASE DEPTH MEASUREMENT (MICROSTRUCTURE)	ASTM E3 / ASTM E1077 / SAE J419 / SAE J423 / JA-2018-5
PROOF LOAD TESTING	GM 510M / Ford WE954 & WE955
INSERTION AND RETENTION TESTING	Ford WE954
PREVAILING TORQUE TESTING	Ford WZ100
TITRATION TESTING	JA-2016-15 / JA-2016-16 / JA-2016-18 / JA-2016-19
TESTING FOR SOLIDS AND MOISTURE CONTENT FOR PAINT	JA-2019-5
PHOSPHATE COATING WEIGHT	JA-2019-10
VISCOSITY TESTING	ASTM D4212 / JA-2016-12 / JA-2019-4
CALIBRATION OF MICROMETERS (DIGITAL OR MECHANICAL)	METROLOGY CALIBRATION SOFTWARE
CALIBRATION OF CALIPERS (DIGITAL OR VERNIER)	METROLOGY CALIBRATION SOFTWARE
CALIBRATION OF INDICATORS	METROLOGY CALIBRATION SOFTWARE
CALIBRATION OF PIN GAGES AND METAL SHIMS USED FOR INSPECTION	METROLOGY CALIBRATION SOFTWARE
CALIBRATION OF HEIGHT GAGES	METROLOGY CALIBRATION SOFTWARE
CALIBRATION OF pH meter	JA-2019-4
CALIBRATION OF X-RAY MACHINE	W4110122



SMITHERS
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This is to Certify that the Environmental Management System of:

ARaymond Manufacturing Center
North America, Inc.
800 W. County Road 250 South
Logansport, IN 46947

has been assessed and approved by Smithers Quality Assessments, Inc., to
the following environmental management system standards and requirements:

ISO 14001:2015

The Environmental Management System is Applicable to:

The manufacture of metal stampings, formed products, heat treating, plating and coating.

Approval Certificate Number: 04.002.1

Original Approval: January 2, 2004

Current Certificate: August 11, 2021

Certificate Expires: August 10, 2024



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accreditation in respect of those activities
covered by the above certificate number.*


on behalf of SQA - J. Michael Hochschwender, CEO

The approval is subject to the company maintaining its system to the required standards which will be monitored by
Smithers Quality Assessments, Inc., 121 S. Main St. Suite 300, Akron, Ohio 44308, USA

