

Merit

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*This certificate is granted and awarded by the authority of the Nadcap Management Council to:*

## ***Ace Precision Machining, LLC***

*977 Blue Ribbon Circle North  
Oconomowoc, WI 53066-8666  
United States*

*This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in [www.eAuditNet.com](http://www.eAuditNet.com) on the Qualified Manufacturer's List (QML), to the revision in effect at the time of the audit for:*

### ***Welding***

Certificate Number: 5111208223  
Expiration Date: 28 February 2025  
Accreditation Length: 24 Months

**Jay Solomond**  
Executive Vice President & Chief Operating Officer

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## SCOPE OF ACCREDITATION

### Welding

**Ace Precision Machining, LLC**  
977 Blue Ribbon Circle North  
Oconomowoc, WI 53066-8666

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: [www.eAuditNet.com](http://www.eAuditNet.com) - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

#### **AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION**

**AC7110 Rev G - Nadcap Audit Criteria for Welding/ Torch and Induction Brazing and Additive Manufacturing (This is required for all Welding / Torch and Induction Brazing and Additive Manufacturing audits) (to be used on audits on/after 25-Apr-2021)**

**AC7110S - Nadcap Supplemental Audit Criteria for Welding, Torch and Induction Brazing, and Additive Manufacturing (to be used on audits on/after 25-Apr-2021)**

U1 Honeywell

**AC7110/3 Rev H - Nadcap Audit Criteria for Electron Beam Welding**

Baseline (All audits)

Supplement A – Filler Materials (Additional requirements)

Supplement B – GTA Tack Welding (Additional requirements)

Supplement D – Metallographic Evaluation of Qualification Welds (Additional requirements)

**AC7110/3S Rev E - Nadcap Supplemental Audit Criteria for Electron Beam Welding (to be used on/after 17 September 2017)**

U1 Honeywell

**AC7110/4 Rev I - Nadcap Audit Criteria for Resistance Welding (Spot, Seam, Projection) (to be used on audits on/after 1 March 2020)**

Baseline (All audits)

Seam Welding – sheet (identify if this process is used)

Spot Welding – sheet (identify if this process is used)

Supplement B – Shear Testing (Additional requirements)

Supplement C – GTA Tack Welding (Additional requirements)

Supplement D – Filler Materials (Additional requirements)

Supplement F – Metallographic Evaluation of Resistance Welds (Qualification and / or Process

Control) (Additional requirements)

**AC7110/4S Rev G - Nadcap Supplemental Audit Criteria for Resistance Welding (to be used on audits on/after 1 March 2020)**

U1 Honeywell

U3 Rolls Royce

**AC7110/5 Rev J - Nadcap Audit Criteria for Fusion Welding (to be used on audits on/AFTER 25-Sep-2022)**

Baseline (All audits)

Supplement C – Automatic / Semi-automatic (Additional requirements)

Supplement E – Casting Repair (Additional Requirements)

Supplement F – Filler Materials (Additional requirements)

Supplement G – Processes using Gas (For example GTAW, PAW) (Additional requirements)

Supplement H – Pre/Interpass Heat Treatment (Additional requirements)

Supplement J – Tack Welding (Additional requirements)

Supplement K – Metallographic Evaluation of Qualification Welds (Additional requirements)

**AC7110/5S Rev H - SUPPLEMENTAL AUDIT CRITERIA FOR WELDING For Fusion Welding (to be used on audits on/AFTER 25-Sep-2022)**

U1 Honeywell

U3 Rolls Royce

**AC7110/6 Rev H - Nadcap Audit Criteria for Laser Welding**

Baseline (All audits)

Supplement B – GTA Tack Welding (Additional requirements)

Supplement D – Metallographic Evaluation of Qualification Welds (Additional requirements)

**AC7110/6S Rev E - Nadcap Supplemental Audit Criteria for Laser Welding (to be used on/after 17 September 2017)**

U1 Honeywell

**AC7110/12 Rev F - Nadcap Audit Criteria for Welder/Welding Operator Qualification (This checklist is required if the audit includes AC7110/3, /5 or /6)**

Baseline (All audits)

Supplement A – Metallographic Evaluation of Qualification Welds (Additional requirements)

**AC7110/12S Rev H - Nadcap Supplemental Audit Criteria for Welder/Welding Operator Qualification (This checklist is required if the audit includes AC7110/3, /5 or /6) (to be used on audits on/after 4 September, 2016)**

U1 Honeywell

Ace Precision Machining, LLC  
Oconomowoc, WI

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U3 Rolls Royce

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*This certificate is granted and awarded by the authority of the Nadcap Management Council to:*

## ***Ace Precision Machining LLC***

*W146 N5714 Enterprise Ave  
Menomonee Falls, WI 53051  
United States*

*This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in [www.eAuditNet.com](http://www.eAuditNet.com) on the Qualified Manufacturer's List (QML), to the revision in effect at the time of the audit for:*

## ***Welding***

Certificate Number: 3095208222  
Expiration Date: 28 February 2025  
Accreditation Length: 24 Months



**Jay Solomond**  
Executive Vice President & Chief Operating Officer

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Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527

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## SCOPE OF ACCREDITATION

### Welding

**Ace Precision Machining LLC**  
W146 N5714 Enterprise Ave  
Menomonee Falls, WI 53051

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: [www.eAuditNet.com](http://www.eAuditNet.com) - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

#### **AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION**

#### **AC7110 Rev G - Nadcap Audit Criteria for Welding/ Torch and Induction Brazing and Additive Manufacturing (This is required for all Welding / Torch and Induction Brazing and Additive Manufacturing audits) (to be used on audits on/after 25-Apr-2021)**

#### **AC7110S - Nadcap Supplemental Audit Criteria for Welding, Torch and Induction Brazing, and Additive Manufacturing (to be used on audits on/after 25-Apr-2021)**

U1 Honeywell

#### **AC7110/4 Rev I - Nadcap Audit Criteria for Resistance Welding (Spot, Seam, Projection) (to be used on audits on/after 1 March 2020)**

Baseline (All audits)

Seam Welding – sheet (identify if this process is used)

Spot Welding – sheet (identify if this process is used)

Supplement B – Shear Testing (Additional requirements)

Supplement C – GTA Tack Welding (Additional requirements)

Supplement D – Filler Materials (Additional requirements)

Supplement F – Metallographic Evaluation of Resistance Welds (Qualification and / or Process Control) (Additional requirements)

#### **AC7110/4S Rev G - Nadcap Supplemental Audit Criteria for Resistance Welding (to be used on audits on/after 1 March 2020)**

U1 Honeywell

U3 Rolls Royce

#### **AC7110/5 Rev J - Nadcap Audit Criteria for Fusion Welding (to be used on audits on/AFTER 25-Sep-2022)**

Baseline (All audits)

- Supplement F – Filler Materials (Additional requirements)
- Supplement G – Processes using Gas (For example GTAW, PAW) (Additional requirements)
- Supplement H – Pre/Interpass Heat Treatment (Additional requirements)
- Supplement J – Tack Welding (Additional requirements)
- Supplement K – Metallographic Evaluation of Qualification Welds (Additional requirements)

**AC7110/5S Rev H - SUPPLEMENTAL AUDIT CRITERIA FOR WELDING For Fusion Welding (to be used on audits on/AFTER 25-Sep-2022)**

- U1 Honeywell
- U3 Rolls Royce

**AC7110/12 Rev F - Nadcap Audit Criteria for Welder/Welding Operator Qualification (This checklist is required if the audit includes AC7110/3, /5 or /6)**

- Baseline (All audits)
- Supplement A – Metallographic Evaluation of Qualification Welds (Additional requirements)

**AC7110/12S Rev H - Nadcap Supplemental Audit Criteria for Welder/Welding Operator Qualification (This checklist is required if the audit includes AC7110/3, /5 or /6) (to be used on audits on/after 4 September, 2016)**

- U1 Honeywell
- U3 Rolls Royce