

# Industry 4.0 Certification Flowchart

Nationwide Spotlight



**MSSC Certified Production Technician** ISO 17024 Standard

The MSSC System awards certificates to individuals who pass any of its four Production modules: Safety; Quality Practices & Measurement; Manufacturing Processes & Production; and Maintenance Awareness and a full Certified Production Technician (CPT) Certification to those who pass all four.

**Safety** → **Quality** → **Production Processes** → **Maintenance Awareness**

[www.msscusa.org](http://www.msscusa.org)

**MSSC CPT+**

The CPT Plus certification expands on the full CPT credential by providing employees with proof that an individual has the comprehensive technical knowledge and hands-on skills needed to be immediately productive.

**Industrial Technology Maintenance**

*NIMS has created nine stackable stand alone certifications. Color coding corresponds to Ohio DOE 12-Point Industrial Certifications.*

Basic Pneumatic Systems	Process Control Systems	Maintenance Operations
Basic Mechanical Systems	Electrical Systems	Maintenance Welding
Basic Hydraulic Systems	Electronic Control Systems	Maintenance Piping

[www.nims.org](http://www.nims.org)

**Industrial Robotics**

FANUC Certified Robot Operator-1 FCR-O1	FANUC Certified Robot Technician-1 FCR-T1
FANUC Certified Robot Operator-2 FCR-O2	FANUC Certified Robot Technician-2 Vision FCR-T2

Stand alone certifications. [www.nocti.org](http://www.nocti.org)

**MSSC Certified Logistics Technician (CLT)**

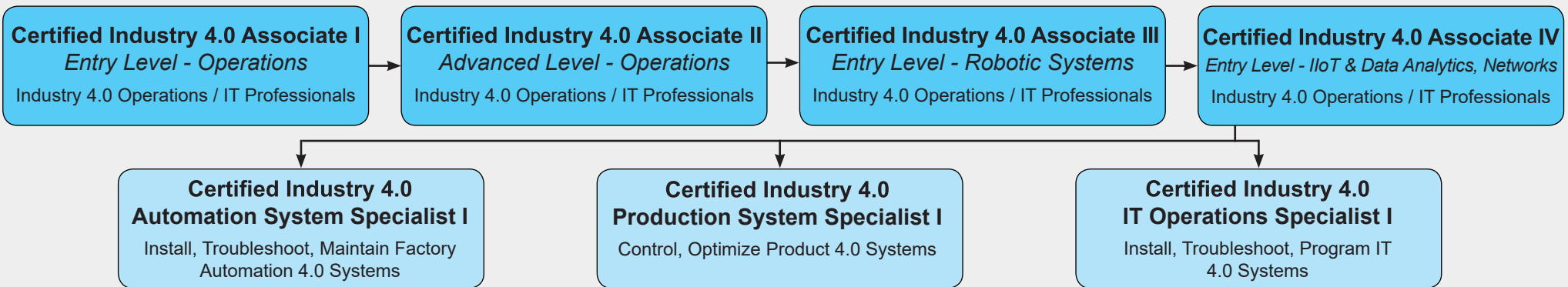
**MSSC Certified Forklift Technician (CFT)**

**MSSC Certified Automation Technician (CAT)**

Stand alone certifications. [www.msscusa.org](http://www.msscusa.org)

## ACA Smart Automation Certification Alliance

ISO 17024 Standard  
[www.saca.org](http://www.saca.org)



# Industry 4.0 Partners



## Manufacturing Skill Standards Council

Acme Industries Inc.  
Amazon  
American Nickeloid Co.  
Amoco  
Anderson Windows & Doors  
Anheuser-Busch, Inc.  
ART Technologies  
Associated Packaging Tech.  
Automated Technologies Council  
AxSys Inc.  
Aztec Manufacturing  
BAE Systems  
BASF Corporation  
Baxter Healthcare Corp.  
Bimba Manufacturing Co.  
Boeing Co.  
Cargill, Inc.  
Carrier Air Conditioning Co.  
Caterpillar Inc.  
Charmilles Technologies Corp.  
Chicago Metallic Corp.  
Chrysler Corp.  
Comau Pico  
Coors Brewing Co.  
Corning Inc.  
Cummins  
Daimler Chrysler Corp.  
Davis Tool and Engineering  
Deere Co.  
Dekker Vacuum Technologies, Inc.

Devonshire Manufacturing Ind.  
Dow Chemical Co.  
Durgam Industries  
Eli Lilly and Co.  
EMC Precision  
Emerson Power Transmission Corp.  
Energizer  
Evacus Technologies, LLC  
FANUC Robotics North America, Inc.  
Force Control, Inc.  
Ford Motor Co.  
GE Appliances and Lighting  
General Motors Corp.  
General Motors R&D Center  
Giant Eagle  
Haden, Inc.  
Hamilton Caster  
Harley Davidson Motor Co., Inc.  
Helmer  
Honda of America, Mfg.  
Horizon Technology Group  
Howard Plating Industries  
Hydra-Lock  
Hydre Raufoss Automotive  
Hytrol Mfg  
ILSCO  
IPC  
James Hardie Building Products  
John Deere Des Moines  
JWCC

Kawasaki  
Kellogg Co.  
Key Plastics  
Landmark Manufacturing Corp.  
LMP Steel and Wire Co.  
Lockheed Martin  
Lovejoy Inc.  
Luster Products Inc.  
Manor Tool & Mfg.  
MBL USA  
Midwest Instrument  
Miller Coors Brewery  
Motorola  
MPI Indiana Fineblanking  
National Association of Manufacturers  
Nestle Corp  
North Pacific Paper Corp  
Ohio Manufacturers Assoc.  
Omnium  
Pacific Bearing Co.  
Parker Hannifin  
Pitney Bowes  
Plymouth Tube Company  
Pohlman, Inc.  
Pratt & Whitney Rocketdyne  
Precision Dynamics Corp.  
Procter & Gamble  
Profit Tracs  
Quality Float Works, Inc.  
Questech, Inc.

RJ Reynolds Tobacco Co.  
Rockwell Automation  
Rockwell Collins Inc.  
ROSS Controls  
Royer Corporation  
RR Donnelley & Sons Co.  
Sachs Automotive of America  
Sargento Foods, Inc.  
SC Johnson  
Society of Automotive Engineers  
Sony Electronics  
Stanley Black & Decker  
Steelcase  
Sundstrand  
The Timken Co.  
Unilever Home and Personal Care - USA  
Union Carbide Corp  
United Technologies Corp  
Universal Woods  
Vista Metals Corp.  
Walgreens  
Whirlpool  
Xerox Corp

**...and 300+ more**

[www.msscusa.org](http://www.msscusa.org)



## Smart Automation Certification Alliance

Allergan  
Amatrol, Inc.  
Ariens Company  
Ashley Furniture Industries  
Berks County Workforce Development Board  
The Boeing Company  
Carpenter Technology Corporation  
Cheniere Energy, Inc.  
East Penn Manufacturing Company  
FANUC America Corporation  
Foxconn Electronics Inc.  
Gateway Technical College  
Houston Community College

Ivy Tech Community College  
Köhler Co.  
Misco Products Corporation  
Mount Wachusett Community College  
M-Tech Control Corp.  
Neon Nieto  
North Seattle College  
Nypro Inc.  
Omnitech Automation, Inc.  
Panduit  
Reading Area Community College  
Rockwell Automation, Inc.  
Sargento Foods Inc.

Schlumberger Limited  
Schneider  
Shoreline Community College  
Smith & Nephew  
The Hershey Company  
University of Wisconsin - Stout  
Vitec P.S.

[www.saca.org/about-us-smart-automation-certification-alliance/acknowledgments/](http://www.saca.org/about-us-smart-automation-certification-alliance/acknowledgments/)