



Industries in Metalworking Technology (14)

327910 Abrasive Product Manufacturing	332812 Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	333515 Cutting Tool and Machine Tool Accessory Manufacturing
332313 Plate Work Manufacturing	332813 Electroplating, Plating, Polishing, Anodizing, and Coloring	333517 Machine Tool Manufacturing
332721 Precision Turned Product Manufacturing	333511 Industrial Mold Manufacturing	333519 Rolling Mill and Other Metalworking Machinery Manufacturing
332722 Bolt, Nut, Screw, Rivet, and Washer Manufacturing	333514 Special Die and Tool, Die Set, Jig, and Fixture Manufacturing	333991 Power-Driven Handtool Manufacturing
332811 Metal Heat Treating		333992 Welding and Soldering Equipment Manufacturing

Notes:

- (1) Cluster definitions are based on the U.S. Cluster Mapping Benchmark Definitions developed by Professors Mercedes Delgado, Michael E. Porter, and Scott Stern (2013).
- (2) US 2012 North American Industry Classification System (NAICS) are used for industry classifications and codes.
- (3) Industries should not be misinterpreted as sub-clusters. For a listing of all sub-clusters, please visit the Institute's Canadian Cluster Data portal.
- (4) Analysis derived from approach used by Ketels and Protsiv to broaden cluster categories by adding individual narrow industries in their report: "European Cluster Panorama 2014".