

Johnson Controls Automotive Experience
Global Supplier Standards Manual
Chapter 2
Tooling and Equipment
December, 2012

PURPOSE

- The purpose of the Global Supplier Standards Manual is to communicate Johnson Controls Inc. requirements to the suppliers in our Automotive Experience Division and Corporate Worldwide Headquarters. It is the expectation of Johnson Controls Inc. that all suppliers of Direct Material comply with all of the requirements and expectations documented in this manual.
- Tooling and Equipment is a critical element in product design and product and process safety. As a supplier to Johnson Controls Automotive Experience, you will be required to provide tooling and equipment that meet minimum standard requirements. The following documents summarize the requirements and expectations and for Tooling and Equipment.

SCOPE

Geographic Applicability-

- This policy applies globally to all JCI Automotive Experience (AE) Manufacturing and Parts Distributions locations that are involved in the purchase of products and services for use internally or resale.

STANDARD PRACTICES

- The **Tooling and Equipment Chapter** of the Global Supplier Standards Manual was developed to present a minimum set of requirements to current and potential suppliers.
- The manual is divided into three specific sections
 1. Injection Mold [-Click to access-](#)
 - a. Injection Mold - Tooling Responsibilities and Guidelines (Johnson Controls Managed Tooling)
 - b. Injection Mold - Tooling Responsibilities and Guidelines (Part Supplier Managed Tooling)
 - c. Injection Mold – Tooling Standards – JCI Managed Tooling
 - d. Injection Mold – Tooling Standards – Supplier Managed Tooling
 - e. Injection Mold – Gage Standards

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2. Metal Stamping Dies [-Click to access-](#)

- a. Metal Stamping Die - Tooling Responsibilities (Johnson Controls Managed Tooling)
- b. Metal Stamping Dies and Gages - Tooling Responsibilities and Guidelines (Part Supplier Managed Tooling)
- c. Metal Stamping Dies – Global Tooling Standards
- d. Metal Stamping Die – Gage Standards

3. SUPPLIER TOOLING AUDIT AND INVOICE

- a. Tooling Audit Guide [-Click to access-](#)
- b. Tooling Invoice Approval Form
- c. Tooling Cost Breakdown Form