

Scope of our QMS

Printed Circuits LLC specializes in the manufacture of flexible and rigid-flexible printed wiring boards serving the high reliability and technology areas of the medical device, US Military, and aerospace avionics industries.

Printed wiring boards are manufactured using standard production processes and are supported by sales and marketing, cost accounting, purchasing, production engineering, chemistry lab, shipping - receiving, human resources, IT, and quality assurance personnel.

Printed Circuits LLC does not design or develop products for our customers. Printed wiring boards are manufactured using customer provided engineering drawings and electronic build data. In addition, because Printed Circuits builds product to customer prints, post delivery activities are limited to corrective action investigations and/or responses to customer inquiries related to their product.

Our production team operates from our facility at 1200 West 96th St in Bloomington, MN.

Our Quality Management System

Printed Circuits LLC has developed and implemented a Quality Management System to better satisfy our customers and to improve management of the company. Our Quality Management System complies with the International Standard ISO 9001:2015.

This quality manual represents the relationship between our procedures and processes, and defines the interaction between these processes. Printed Circuits is committed to meeting the intention of all applicable clauses of ISO 9001:2015. This commitment is supported by Printed Circuits' quality policy:

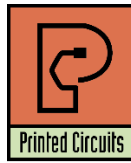
Printed Circuits is committed to building relationships with our customers, employees and stakeholders by relentlessly delivering the highest quality product that is essential to the way we work and live.

This is accomplished by continuously improving our quality system to ensure that quality objectives are met and that our products and processes satisfy customer, industry and regulatory requirements.

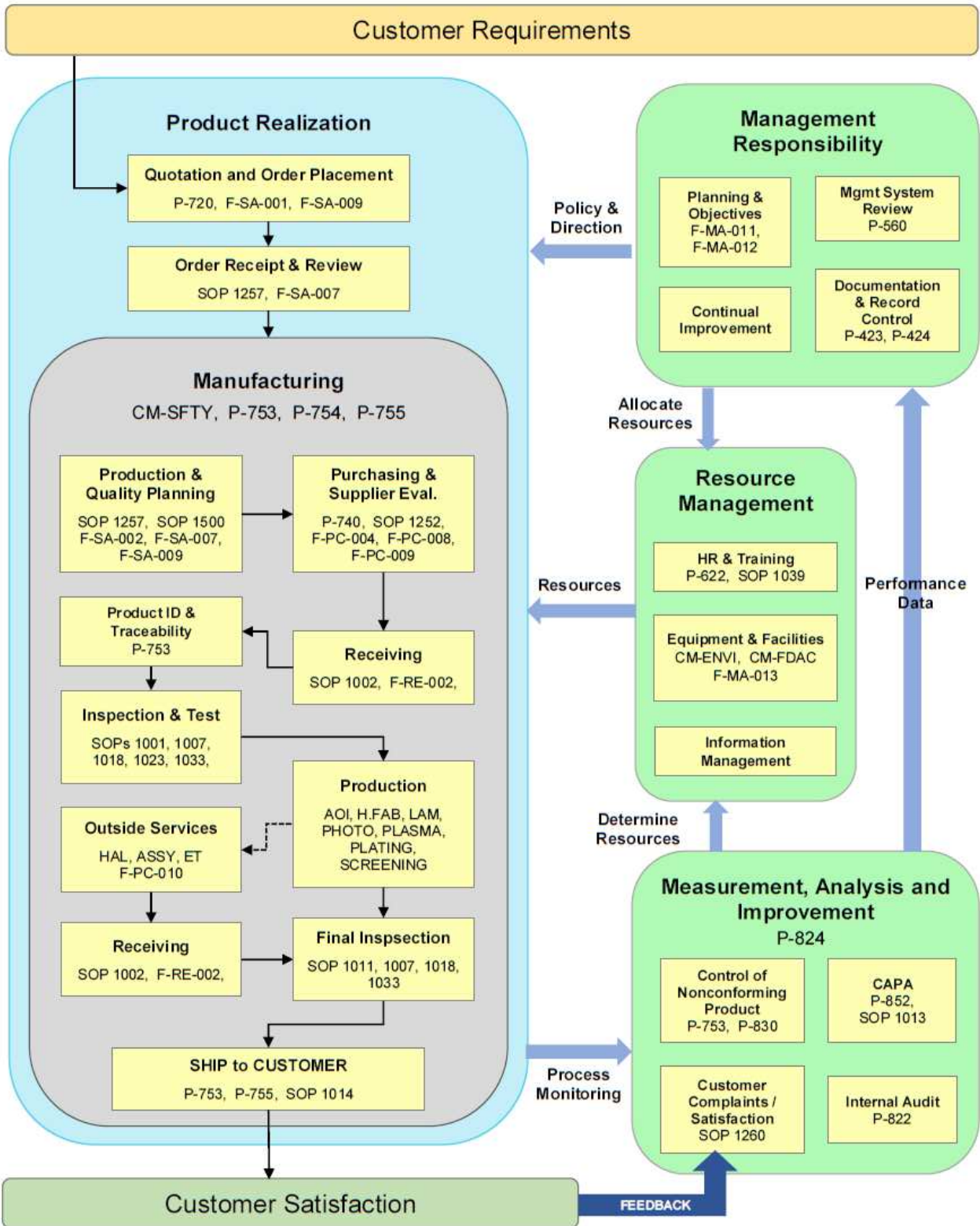
Associated Documents

The following documents were used as reference during the preparation of the company Quality Management System.

- ANSI/ISO 9001:2015 Quality management systems — Requirements
- MIL-PRF-31032 Performance Specification for Printed Circuit Board / Printed Wiring Board



Operating Process



Printed Circuits' management drives implementation and continually improves our processes, products and effectiveness of our Quality Management System through use of our:

- Quality Policy
- Quality Objectives
- Management Reviews
- Internal and External Audits
- Customer Feedback

Our Support Processes

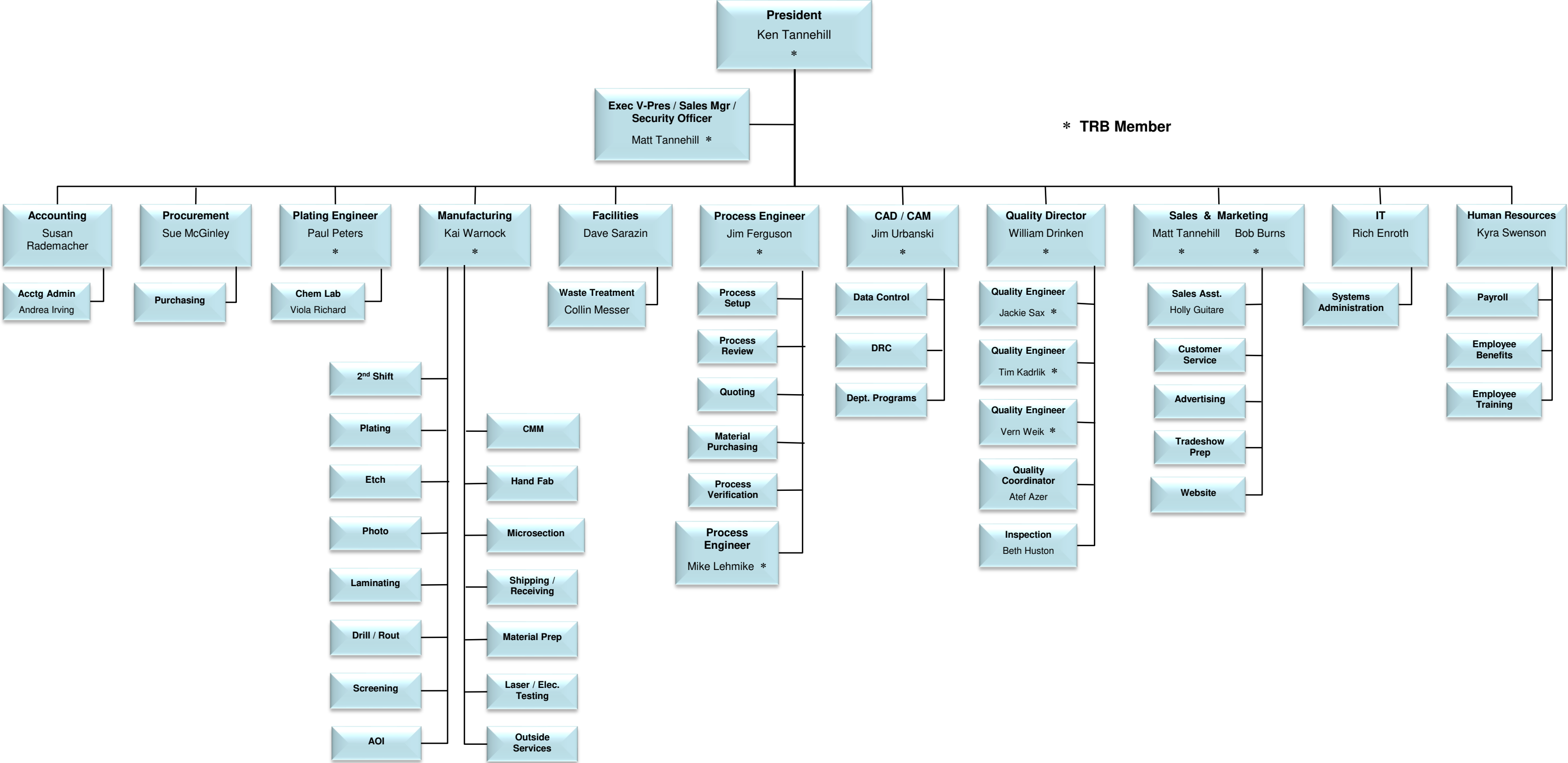
Printed Circuits' support processes are used internally to promote the objectives of the Quality Management System through use of the following:

- ◆ Marketing and Sales function to attract new customer relationships to the organization, while sustaining existing relationships, by communicating customer requirements to the organization, and communicating the organization's expectations back to the customer in a manner that is collaborative, and works to improve the relationships, and organization profitability.

- ◆ Document Control ensures clear structure and control of documented information. All QMS documents are reviewed and approved prior to distribution to the required areas. All QMS documents are revision controlled. Documented Information is maintained as required per customer specifications.



- ◆ Human Resources provides the feedback necessary for our employees to continually improve and remain competent in their specialties. An employee evaluation program ensures personnel are aware of the relevance and importance of their activities and how they contribute to the achievement of our quality objectives and customer satisfaction.
- ◆ Our infrastructure includes a 55,000 square foot manufacturing facility with copper, tin-lead solder, ENIG, ENEPIG and Electro-Deposited Gold plating lines located in Bloomington, Minnesota. This allows us to maintain tight process controls on our processes.



* TRB Member