



WORLD OF MEDICAL DEVICE  
MANUFACTURING  
**PROCESS** PART  
3  
TRAINING & EDUCATION

INSTRUMENT REPAIR EXPERT



BEYOND  
CLEAN



Pawel Szczyguel | Marketing Manager  
Aesculap Technical Services

*Beyond Clean Instrument Repair Expert™*

## WORLD OF MEDICAL DEVICE MANUFACTURING PROCESS - PART 3 TRAINING AND EDUCATION

*Pawel Szczygiel | Aesculap Technical Services*

**Employee Training:** In the world of manufacturing and service of medical devices, proper training may play a critical role. Both employees who work at manufacturing plants and those who service medical devices could be required to undergo a series of hands-on training classes, as well as taking courses on metallurgy, machining and tooling, technology, etc.

Large medical device manufacturers often offer apprenticeship programs for their employees. It may take years for technicians to master their skills. Some of those programs may take 3-5 years to complete. Technicians who finish those programs are awarded the title of the Master-craftsman in manufacturing and service of medical devices.

This kind of knowledge and expertise is extremely valuable. Professionally trained technicians understand how surgical instruments are built, what materials are used in the production process, what alloys mix or don't mix with each other, etc. All this knowledge carries over and has tremendous value when it comes to the service of surgical instruments. Service of medical devices should be conducted only by those technicians who have been professionally trained and possess the knowledge and expertise needed to perform quality repairs.

**Customer Education:** While proper training on how to manufacture and service medical devices is invaluable, education is no different. Some Manufacturing facilities may provide on-site lab training and educational courses on new products for their customers. In addition, they can seek feedback on the use of their new inventions and breakthrough technologies through hospital trials and surgeon consultations. The Original Equipment Manufacturer (OEM) facilities may also invite hospital staff to participate in the research and development of their new medical products. In addition, an OEM may provide training certificates for accreditations for hospital staff and healthcare employees.

Have more instrument repair questions? Contact Pawel at: [pawel.szczygiel@aesculapusa.com](mailto:pawel.szczygiel@aesculapusa.com)

*Beyond Clean Instrument Repair Expert™ Biography:*

**PAWEL SZCZYGIEL**

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**AESCULAP®**



Pawel is a well-established Marketing Manager responsible for Aesculap Technical Services division in the U.S. With over 28 years of experience working in the medical field, Pawel has a wealth of knowledge in manufacturing and service of medical devices.

Pawel completed his 5-year apprenticeship program (in Poland and Germany) to become a Master-craftsman in manufacturing, engineering, and service of surgical instruments. He is highly motivated and goal driven individual who has in depth knowledge about medical products.

Pawel is an accomplished leader with team of experts whose goal is to provide excellent service to clinics and hospitals across the nation. His goal is to become a solution provider who understands the industry and cares about the patient's outcome. Pawel is innovative and highly skilled individual who focuses on quality and precision.

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