



INDUSTRY & FUNCTIONALITY

The product solution is based on MDR functionality for ventilators

REQUIREMENTS & CAPABILITIES

- Requirement management (ISO, FDA, customer and country specific)
- Interface management
- Consideration of scale up from project initiation onwards
- Global footprint production
- Qualifying and approving injection molding and ultrasonic welding equipment and processes
- Total management of global supplier and customer base

DIFFERENT CHALLENGES

- Critical raw material in terms of sourcing and processing
- Management of specific requirements due to the large number of stakeholders involved in the project
- Difficult to compare with previous suppliers due to different starting points
- In addition to the high technical requirements, there were also high visual requirements
- The design of the existing units was optimized on the basis of the experience gained
- Integrating additional functions and streamlining the use of peripherals must be considered when codeveloping the next generation of devices

TECHNOLOGY & PROCESS

- Development of molds and injection molding processes based on the customer's finalized part design
- Tool making
- Development of welding processes

Respiratory SET

PRODUCT DESCRIPTION

This device set covers components and subassemblies for humidification and ventilation equipment with very high visual requirements.