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Employees	60
Year founded	1997
Export Rate	75 %

## CONTACT PERSONS

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## PRODUCTS OR MACHINERY

### **Air Technology Systems for the Container Glass, Flat Glass and Special Glass Sectors**

- Combustion air systems
- Furnace and throat cooling systems
- Bubbler cooling systems
- Electrode cooling systems
- Personnel cooling systems
- Machinery, vertiflow and conveyor cooling systems
- Float bath cooling systems
- Suction units for hot end coating
- SO 2 suction units
- Dust extraction systems for batch transportation

### **Industrial ventilators**

### **Radial ventilators**

in robust industrial design for use at low-, medium- and high-pressure levels, in single- and double-sided suction design.

- Direct-drive motor, with flexible couplings or belt drive
- Aimed at non-stop operation in tough service conditions
- Designed with maximum efficiency and minimal energy use
- Standard design in mild steel
- Special designs in stainless steel for abrasive gases or high temperatures
- Stainless steel compensators
- Fabric expansion joints

### **Axial ventilators**

in robust industrial design, as single in-line fan in single- and multi-layer design, driven directly with internal motor or with belt drive and exterior motor.

- Standard design in mild steel
- Special design in stainless steel for aggressive gases or high temperatures
- Suction nozzles with protective grating
- Stainless steel compensators
- Fabric expansion joints

### **Process Technology**

- Drive controller with frequency inverter or soft starter, rated for up to 400kW/400V output for air technology systems
- Positioning controllers and controllers of cool air shutters on IS machines

### **Automatic Mould Cooling for IS Machines**

With the automatic mould cooling system, LWN now offers the glass industry a solution to measure and control mould temperatures. The advantages of automatic machine cooling are, among others:

- Stable production conditions on IS machines
- Increased production
- Saving of energy

## **COMPANY BACKGROUND / HISTORY**

**Specialists for Industrial Air Technology LWN** is a specialist company for industrial air technology. With over ten years' experience, its own production site for ventilators and system components, and more than 60 workers, LWN offers an all-round industrial air technology service.

We create intelligent project solutions for customers, from needs-oriented consultation on planning options through production to complete system assembly. LWN stands for the highest quality, product and technological innovations, reliability and comprehensive service.