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Mitgeltende Unterlage 51

**EG-Konformitätserklärung  
Technische Fertigung**

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von: Michael Flakowski

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von: Dr. Reiner Altmann

Unterschrift:

**EC-Declaration of Conformity**

According to Machinery Directive (2006/42/EG)

Low Voltage Directive (2014/35/EU)

EMV Directive (2014/30/EU)

Herewith we declare that the machine described below in its conception and design and in the shape delivered by us is in accordance with the fundamental requirements for safety and health as prescribed in the applicable EC directives.

In the case of any change or modification of the machine, not authorized by us, this declaration becomes invalid.

Denomination of the machine: PCU LED N2  
4317  
Type of machine: Light polymerization unit

**Applicable EC directives:**

2006/42/EC According to Machinery Directive  
2014/35/EC Low Voltage Directive  
2014/30/EC EMV Directive

**Applied harmonized standarts:**

**2006/42/EC**

EN ISO 12100:2010  
+ Corrigendum to DIN EN ISO 12100:2011-03

**According to Machinery Directive**

Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010); German Version EN ISO 12100:2010 + Corrigendum to DIN EN ISO 12100:2011-03

**2014/35/EC**

EN 60204-1:2006/A1:2009  
+ Corrigendum to EN 60204-1:2006

**Low Voltage Directive**

Safety of machinery - Electrical equipment of machines - Part 1: General requirements (IEC 60204-1:2005/A1:2008); German Version EN 60204-1:2006/A1:2009 + Corrigendum to EN 60204-1:2006; German Version CENELEC-Cor.:2010 to EN 60204-1:2006

EN 61010-1:2010

Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1: General requirements (IEC 61010-1:2010 + Cor.:2011); German version EN 61010-1:2010

**2014/30/EC**

EN 61000-3-2:2014

**EMV Directive**

Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment Input current <= 16 A per phase) (IEC 61000-3-2:2014); German version EN 61000-3-2:2014

EN 61000-3-3:2013

Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <=16 A per phase and not subject to conditional connection (IEC 61000-3-3:2013); German version EN 61000-3-3:2013

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Unna, 2017-02-20

Stamp:

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Ohne unsere vorherige Zustimmung darf es weder  
vervielfältigt noch Dritten zugänglich gemacht werden.