



Detailed project information

13th Project

# Surface Treatment of Plastic Moulded Parts

Carbon Footprint and Saving Potential Analysis | EcoDesign | Trends

### CONTENT

How sustainable are coated surfaces? What product carbon footprint (PCF) do various finishing processes have? What process parameters do have an impact on the PCF and how can this impact be reduced? Research on sustainable plastic materials and coatings is included as well as process combinations and material flows and supply. The basics of EcoDesign will be provided and Life Cycle Analysis will be performed. The basis for the investigations will be components and production processes provided by the project participants.

## WHY YOU SHOULD ATTENT

- Identification and use of saving potentials
- Knowledge gain and experience in calculation of Carbon Footprint
- Competitive advantage through expertise in use of sustainable materials and processes for your products
- Proof of early activities on sustainability activities and reports for current and future legislation
- Capacity building with minimal personnel and cost effort
- Access to an interactive information and sharing platform exclusively for the project group
- membership in an extensive and strong network because it is more effective to work on tomorrow's challenges together

### INFORMATION

Dipl.-Ing. Dominik Malecha

+49 2351 1064-132 malecha@kimw.de

### **PROJECT DATA**

Title: Surface Treatment 13 Start: 1st quarter 2025

Terms: 2 Years

5.600 €/Year\* Costs:

incl. Hour Pool 7.900 €/Year\*

Invoices are issued in two instalments. The first instalment due on start of the project, the second one is payable after one year.

\*Member companies of the supporting organisation of the Kunststoff-Institut Lüdenscheid will have to contribute ten percent less.

Data protection regulations:

The responsibility for the consignation of this flyer lies with the Kunststoff-Institut Lüdenscheid. The consignation was made because of your interest in news concerning our company. More information about data collection can be found on www.kimw.de. You also have the right to object at any time to the processing of personal data for this purpose. Please send the objection to Kunststoff-Institut Lüdenscheid, Karolinenstraße 8, D-58507 Lüdenscheid, Phone +49 2351 1064-191 or mail@kimw.de. For more information about data protection please contact datenschutz@kimw.de.



Kunststoff-Institut Lüdenscheid Telefax: +49 (0) 23 51.10 64-190
Anastasia Tourountzas E-Mail: mail@kunststoff-institut.de
Karolinenstr. 8
58507 Lüdenscheid

Registration for joint project:

# **Surface Treatment of Plastic Moulded Parts 13**

Herewith we confirm  $\underline{\text{our binding participation}}$  in the joint project above.

Project manager: Dipl.-Ing. Dominik Malecha

Project costs:

Exercise price: 5.600,00 Euro\* \*1 Incl. options hour pool: 7.900,00 Euro\* \*2

Run-time: 2 Years

\*1 Exercise price

Project start: 1st quarter 2025

Documents: AGB and Project flyer

Our purchase order number: \_\_\_\_\_

\*plus VAT, Member companys of our "Trägergesellschaft des Kunststoff-Instituts Lüdenscheid" pay a 10 % reduced contribution. Invoices are issued in instalments at the start of the project and then annually shortly before the start of the new project year. Participation can only be booked for the entire period and not for individual years.

\*2including optional hour pool (+30 hrs)

| We har                                  | nd in our purchase order num   | nber later              |   |
|---|--|-------------------------|---|
| Send u                                  | Send us the invoice without purchase order number                          |                         |   |
|   | our purchase order number within t<br>have to send the invoice without th  |                         | om the date of this document. After the expiration of ${\sf n}$ . |
|   | he exchange of information with thinst in view of attracting further proje |                         | is helpful to name the companies participating in the             |
| We agree to the                         | naming of our company to third par   | ties:                   |   |
| yes                                     | no   |                         |   |
|   |  |                         | ☐ Invoicing adress (if different):                                |
| Company*                                |  |                         |   |
| Street*                                 |  |                         |   |
| Place*                                  |  |                         |   |
| Phone                                   |  |                         |   |
| Telefax                                 |  |                         |   |
| Please contact the participants below*: |  | Direct dialing / Mail*: |   |
| 1.                                      |  |                         |   |
| 2.                                      |  |                         |   |
|   |  |                         |   |
| Date                                    |  | Legally b               | inding signature  |
| *required inforr                        | nation   |                         |   |