



# Careers with a future – for women!

## Technology needs you. Get involved.

### Materials Engineer

#### Young Women in

**T**

Technology

I ensure that materials meet the high demands of modern technology—whether in mechanical engineering, automotive engineering, medical technology, or environmental technology. I examine and test materials, evaluate their properties, and select suitable materials for specific applications. I also develop new material solutions, optimize manufacturing processes, and ensure that quality and sustainability are guaranteed. I am fascinated by the combination of scientific understanding, technical precision, and the development of materials for the products of tomorrow.

**I**

Informatics



Materials Engineer (picture: HTL Steyr)

My training in materials engineering qualifies me for a wide range of careers—from materials testing and development to exciting tasks in mechanical and automotive engineering.

**M**

Mathematics

As a materials engineer, I can work in materials testing, quality assurance, research, or production and help make modern products and systems safer, more efficient, and more innovative.

**E**

Electronics

#### An Erasmus+ Project

by BBS Osterholz-Scharmbeck; by Höheren Technischen Bundeslehranstalt Steyr; by des Lycée polyvalent et UFA Émile Mathis, Schiltigheim



Co-funded by  
the European Union

**Disclaimer:** This project has been carried out with the support of the European Union. The content of this publication is the sole responsibility of the author. The European Commission is not responsible for any use that may be made of the information contained therein.