We believe in the potential of people to push technology further.
Agenda

• Welcome today!
  • Who is ENTER and what do we do?
  • What can BMT graduates do at ENTER?
  • What are your career goals?

• Live chat, coming Monday the 15th of June at 12:45 o’clock
About ENTER

• Founded in 2001
• Projects in high-tech industry
  – Research & Development
  – Engineering
  – Production Development
• 175 colleagues, 28 nationalities, BSc/MSc/PhD
• Offices in Eindhoven and Delft
What we do?

• Projects for top 100 high tech companies
• R&D, Engineering and Manufacturing Support
• Long term career perspective
• We understand your competences and skills and match these with the right customers / projects
• Continuous development support with coaching and courses through the ENTER Academy
• We listen to your individual needs and ambitions
Projects we delivered

Acoustics (Microbeam forming)
Project management

Modelling of physical phenomena

Hyper spectral imaging; Measurement method and algorithm development

Development of print head
Enabling printing of 3D materials
Projects we delivered

Assembly, Integration & Test management

Application development, Algorithm development (image/signal processing)

Optics, software development, materials, integration

Quantum Technology
We build a strong network...
Start or continue your career at ENTER

via

ENTER Technical Traineeship

or

A challenging project

Both offer a steep learning curve, access to our ENTER Academy, network and fun activities
ENTER Traineeship

• A tailormade traineeship
• 2-3 challenging, high tech projects
• A personal development plan: Talent Scan, Coaching, ENTER Academy courses
• Trainee Socials & MT Meets
Learning curve

- BOSCH
- PHILIPS
- ASML

1.5 years
3 years
4 years
ENTER Development Program

An extensive personal development program with personal coaching, soft skill courses from the ENTER Academy and technical training.

**Personal training & coaching**
- Regular 1-on-1 meetings with your ENTER manager

**Soft Skill training ENTER Academy**
- Leading by Example
- Personal Effectiveness
- Influencing People
- Presenting Your Ideas
- Personal Branding

**Technical Training**
- ISTQB
- IPMA-D
- Matlab
- System Engineering
- Lean Six Sigma
ENTER Traineeship

Talent Scan + 2-3 challenging projects + ENTER Academy = ENTER Traineeship
Do you have, what it takes to be an ENTER Trainee?

- A technical education (BSc, MSc, PhD)
- A broad technical interest
- Good marks (courses and final project)
- Extra-curricular activities are preferred
- Fluent in Dutch
Activities with the ENTER team

Technical Meetings

Inhouse Training

Social Events
Why ENTER?

- Projects for the top 100 high tech companies
- Focus on your personal development
- Long term career perspective
- Individual approach and career path, tailored to your needs

“We are all different, aren’t we?”
Biomedical Engineering

“in biomedical technology all ENTER’s business units come together”
System Test Engineer @ Philips IGT

- At Philips Image Guided Therapy we make systems for minimally invasive cardiovascular surgery
- Our systems help diagnosing and treating patients as accurately as possible …
- … and get the patient home as soon as possible

Nils Noorman
MSc Biomedical Engineering @ TU/e
Started: April 2016
Product Engineer @ Sappi

- Develop applications for NanoCellulose:
  - A pilot plant is built at Chemelot to produce nanocellulose
  - Nanocellulose possesses unique properties, which might serve a broad range of potential uses
  - Among its many potential uses, nanocellulose might be used as:
    - A thickener in industrial applications
    - Packaging material
    - A flavour carrier, suspension stabilizer and thickener in food
    - An additive to improve the mechanical properties

Rick Claessen
MSc, BioMedical Engineering (TU/e)
September 2016
Product Engineer @ Bosch

Background

• Development and production of push-belt
  – As part of the Continuous Variable Transmission (CVT)
• Push-belts are customer specific products
  – Custom structural tests to ensure quality of product

Rick van Hal
MSc BMT @ TU/e
Graduated 2017
Philips IntelliSite Pathology Solution

• An automated digital pathology image creation, management and review system comprising of:
  - ultra-fast pathology slide scanner
  - image management system with Viewer
  - computational pathology

The essentials:

Digitize the Pathologists Workflow

Unify Patient Data

Connect Teams

Gain New Insights

Anja van Gestel
MSc, Neurotechnology & Biomechatronics
(University of Twente, NL)
August 2016
The added value of BMT grads

- Multidisciplinary background
- Broad interest
- Out-of-the-box thinking
- Strong communication skills
- SW and HW knowledge
ENTER Positions

- Product Development
  Expert/ design/ modelling/ analysis/ feedback

- Project Engineer
  Experimental work/ data analysis/
  organization and communication/ variety

- Test Engineer
  Quality/ reliability/ V&V/ multidisciplinary
  communication / organization/ variety

- Software Engineering
  Expert/ programming C# or Java / IoT/ Apps/
  Biomedical Algorithm/ modelling/
  programming

- Process Development
  Improvement/ lean/ experiments/ data analysis
  organization and communication/ variety
ENTER Projects

• “Optimize production lines” @ Philips Healthcare
• “New product introduction (NPI), from Dev to Ops” @ ASML
• “Verifying and Validating medical systems, Hw & Sw modules” @ TNO
• “Test Engineer for system verification” @ Océ
• “Developer of vision- and image algorithms” @ Bosch
• “Software designer for image recognition” @ Philips
ENTER quotes from our colleagues

• “ENTER is not one of those recruitment agencies where you are just another number in a database.”

• “They pay a lot of attention to your own personal wishes. Because in the end ENTER has the same interest as you: putting you on the right job.”

• Through ENTER you can directly access a large pool of interesting employees, ideal for starters.”

• Next to that ENTER has a lot of experience in the whole interviewing process, which can give you just that little extra to differentiate yourself from other candidates.”
Access...

...BMT & ENTER offers you a wide variety of technical challenges in cutting edge, innovative organisations.
The end…

See you at the chat session!