

STC INNOVATION & GROWTH CONFERENCE

2023

IN ASSOCIATION WITH



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STC
INNOVATION & GROWTH
CONFERENCE **2023**

PIM VAN BAARSEN

SILVERSTONE TECHNOLOGY CLUSTER

#STCIG23



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PROMOTION SUPPORT THOUGHT LEADERSHIP

Creating the future today

49%

of engineering firms struggle to find the skills they need

173,000

current engineering shortfall

18,000

more engineers retire than there are new starters

Per Year

19.5%

of current engineers will be retired by 2026



Just

16.5%

of engineers are women

Only

57.3%

of graduates achieve
engineering career

29%

of LGBTQ candidates would
avoid engineering

- Consulted STC Industry Advisory Group
- Convened meeting of STC member educators
- Individual member meetings

- Remove incorrect stereotypes from a young age

- Showcase how engineering can be an attractive career

- Encourage companies to create a supportive and welcoming environment

- Enable more apprentice and project placements

- Create further links between industry and educators

- Make it easier for students and new starters to settle

Aim:

- To bring educators and industry together for mutual benefit, to both aid companies with recruitment & retention and upskilling as well as creating awareness with, and opportunities for, students and pupils. This includes promoting the opportunities on offer with cluster companies to youngsters so they may consider engineering and technology as viable career routes.

Dedicated Events & Content

Facilitate pooled apprenticeships

Support pupils, students and new starters

Create an educators-industry forum

Enable communal training

Establish an STC Careers fair



PROMOTION SUPPORT THOUGHT LEADERSHIP SKILLS

Creating the future today