



Aalto University
School of Science
and Technology

CERN

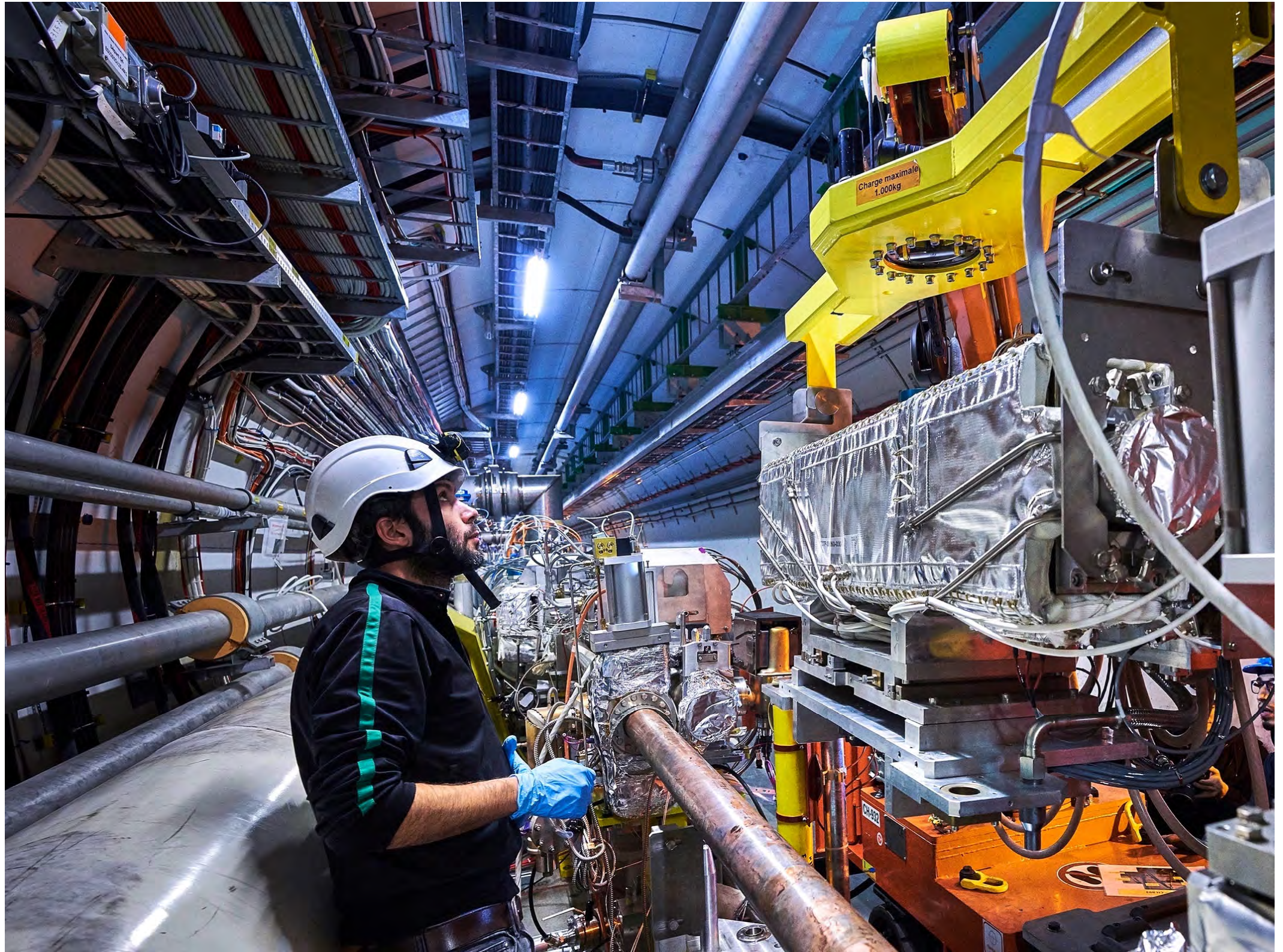
from the Finnish engineering perspective

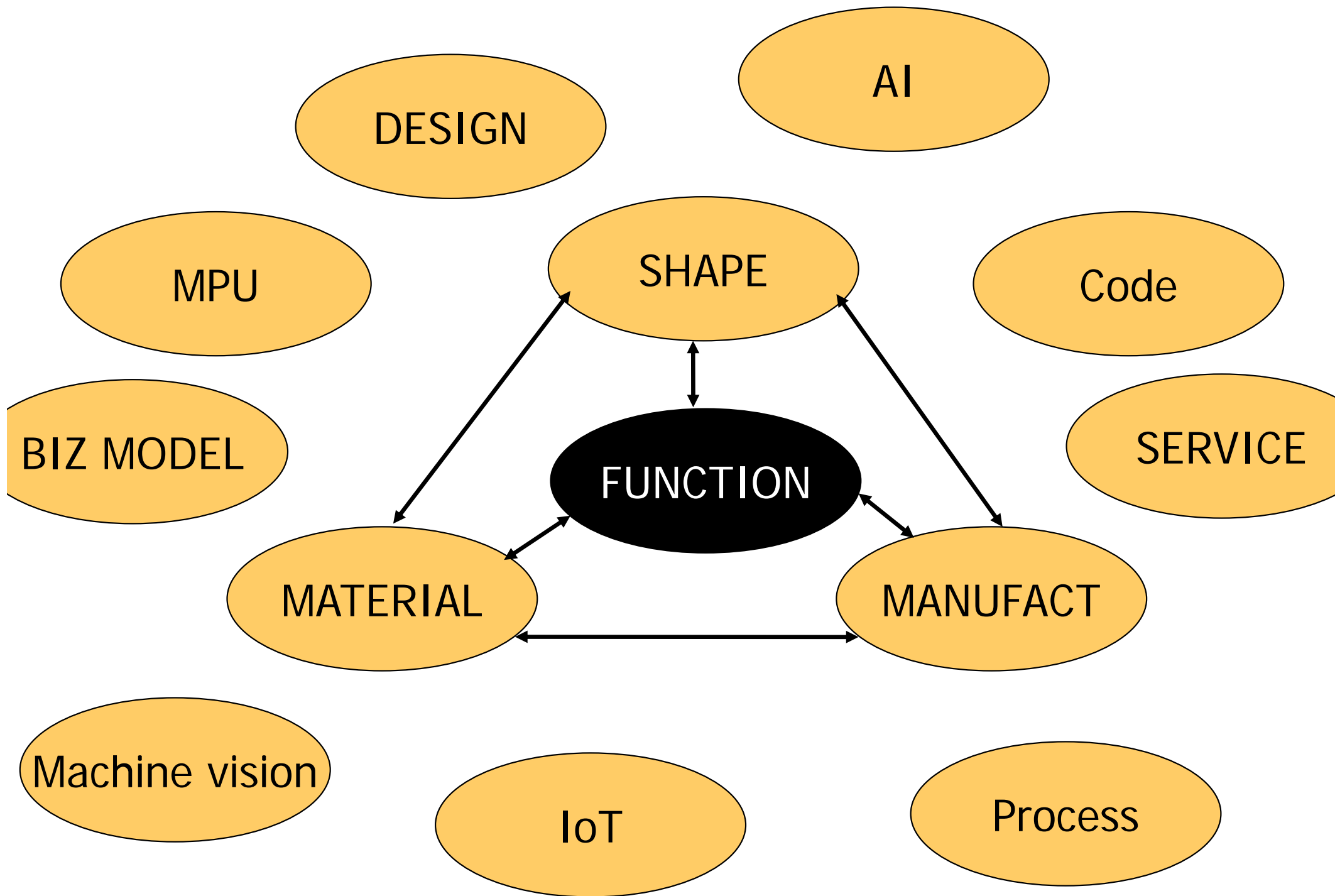






100





Specialities

- **Strength (with no materia)**
- **Radiation**
- **Cooling**
- **CPU power**
- **Ultimate material properties**
- **Superconductivity**
- **Ultra vacuum**
- **Magnetic fields**

And allways Lack-of-Space

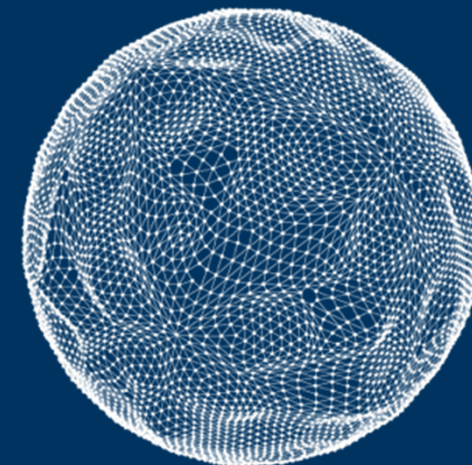
The background of the slide features a dark, out-of-focus image of numerous white cables. On the left side, there are large, loose loops of cable. On the right side, a single white network cable is shown in sharp focus, extending from the right edge towards the center. The cable has a standard RJ45 connector with a clear plastic housing and a metal shield. The overall lighting is dim, with some highlights on the cables, creating a technical and digital atmosphere.

CERN's technological innovations have applications in many fields

CERN is the birthplace of the World Wide Web

And there are many more examples

Medical imaging, cancer therapy, material science, cultural heritage, aerospace, automotive, environment, health & safety, industrial processes.



Developing breakthrough
technologies for science and society





We are the FireFlies and we are detecting forest fires Aaltogether

8:37



8:40 / 9:04



YouTube





**CERN is a heaven
for particle
physicists...**

**and a hell for
engineers.**