Graduate Development Program Engineering

ARROW

V | Five Years Out

By the time you've had your morning coffee…

It's likely you've already interacted with Arrow at least FIVE times.

If it takes a charge or sends
a signal, chances are
Arrow was a part of building it.

Who is Arrow

Arrow is a global provider of products, services, and solutions to industrial and commercial users of electronic components and enterprise computing solutions.
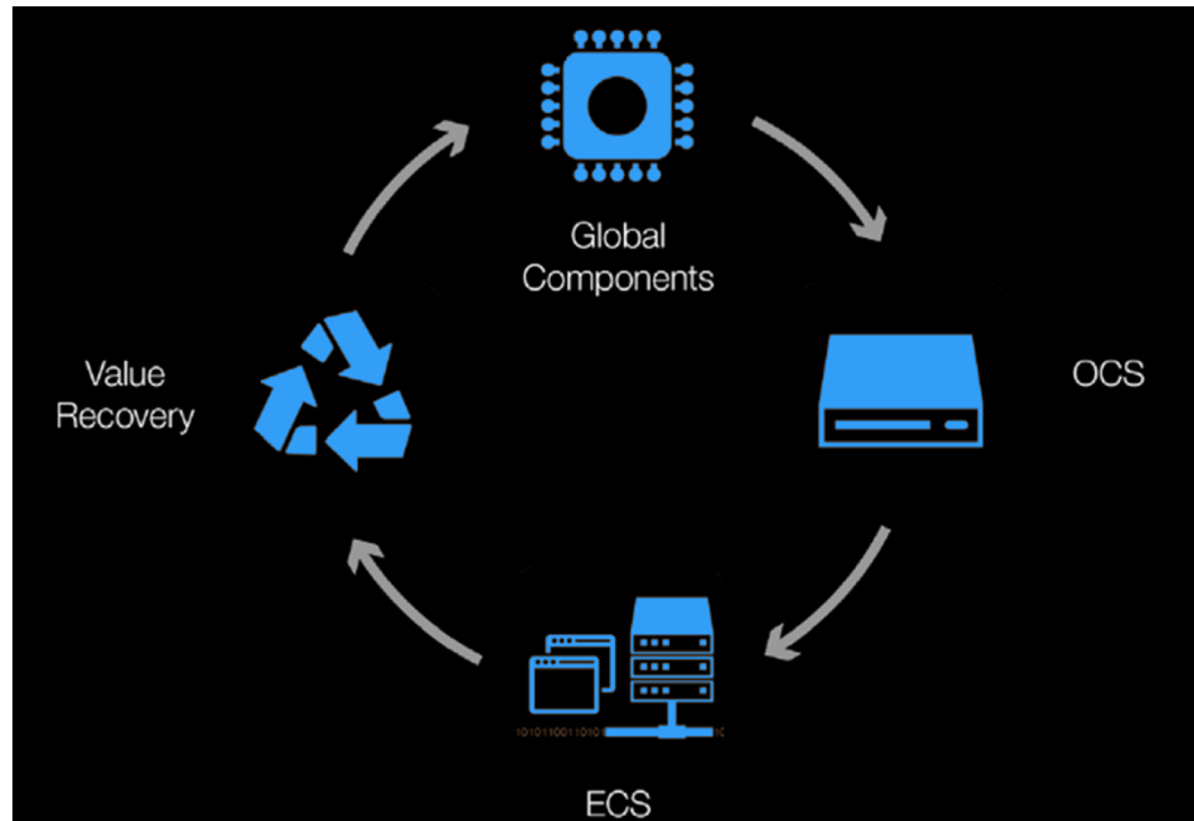

Arrow Electronics helps innovators to innovate.

OUR VISION

Arrow's strategic direction of "**Guiding Innovation Forward**" has expressed itself in the campaign platform "**Five Years Out.**"
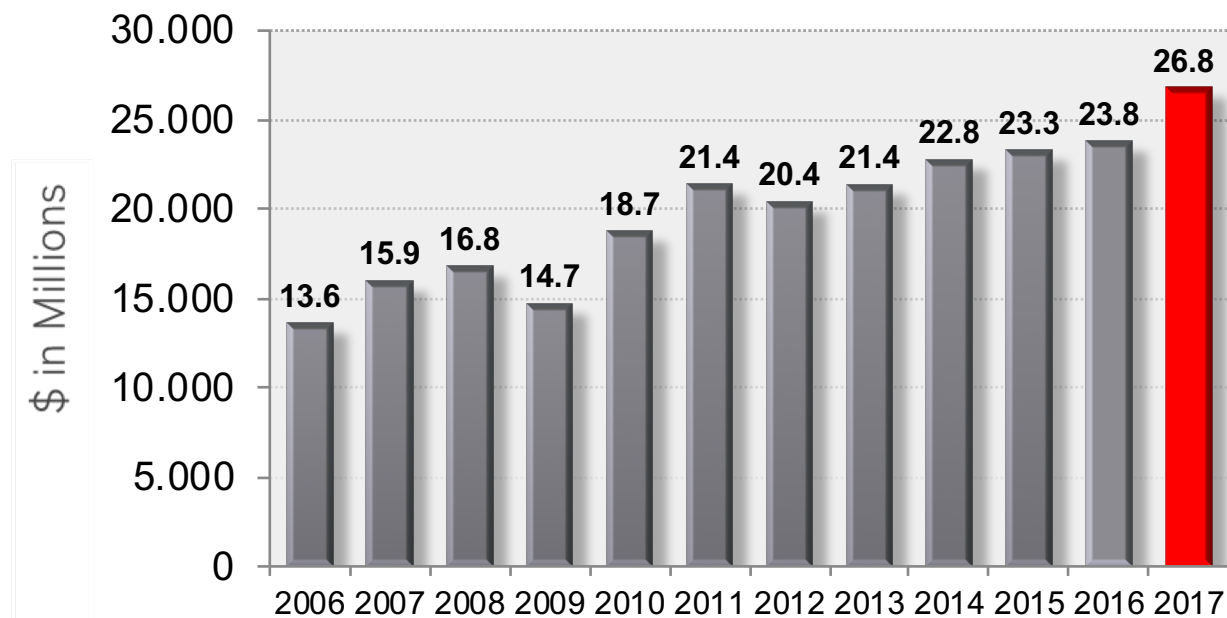
Most people live in the present. The world of now. But some of us are working in a unique world that doesn't quite exist yet – the world of **Five Years Out**.

Our Business Drives Business

Arrow in numbers

Arrow's Growth

$ in Millions

Year	Value
2006	13.6
2007	15.9
2008	16.8
2009	14.7
2010	18.7
2011	21.4
2012	20.4
2013	21.4
2014	22.8
2015	23.3
2016	23.8
2017	26.8

18.800 Employees

58 Countries & Territories

Fortune 500 Rank

113

Graduate Program

Arrow offers a graduate program for young people who start on the job.

Why be a graduate?

➢ Opportunity to see what engineers are doing

➢ Work in an international and intercultural environment

➢ Visit different departments in a company in Europe

➢ Create a network in the company which helps you after the program

➢ Get trained on technologies and soft skills

CONTENT OF THE PROGRAM

▪ **12-mont**h program provides on the **job training** at your Arrow home base and abroad;
▪ The program includes **a department rotation** in different parts of the organization;
▪ **Additional training activities** like Product-Trainings and Sales Training on the job;
▪ Every **trainee** is **mentored** by an engineer;
▪ After successful completion of the Program the employee will be able to work as an **Application Engineer, Field Application Engineer or Technical Sales Engineer.**

YOUR PROFILE

- An excellent Bachelor or Master degree in **electronic engineering, Computer Science or similar**;
- **High level of technical knowledge**;
- Willing to **travel**;
- Capability to handle **diverse cultures**;
- **Fluent local** and **English** language skills written and spoken; third language desired;
- Knowledge of **MS office** as well as specific software for circuit simulation or programming (C,C++,Java…);
- **Professional experience** with electronic products or technologies (through **internships** and/or an employment max up to 12 months after graduation) is welcome.

Your tasks during the program

- Build running demos related to latest technologies
  - i.e.: IoT project involving sensor, Microcontroller, Power, Interfaces up to Cloud management
  - Support Demos on exhibitions and other events
- Customer visit with Field Application Engineer (FAE)
  - Support customer during research and development phase
  - Offer components and services Arrow can provide
- Support non-engineer colleagues on technical requests from the field
- Attend trainings by our suppliers and learn latest technologies
- Visit different Arrow location around Europe to see what Arrow is doing
  - Engineering Solutions Center, Power Supply Center of Excellence…
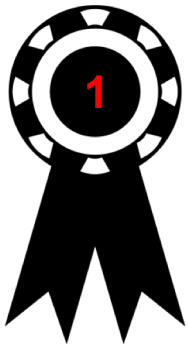- You will be part of a Team of European graduates

The Goal

Arrow Electronics EMEA offers positions for University Graduates in Engineering to get in and to develop talented Engineering specialists.

After successful completion of the University Graduate Program the employee will be able to work as an Application Engineer, Field Application Engineer or Technical Sales Engineer. After additional experience further senior position like Business Development Manager, EMEA Supplier Business Manager, Technical Development Manager might be possible.

A buddy will be nominated for each phase

Projects done by Graduates in the past program

Arrow SmartEverything
IoT Development Board

➢Tasks:
  ➢MCU Programming
  ➢Sensors Data Acquisition
  ➢Wireless Communication

➢Applications:
  ➢Tracking
  ➢Smart Metering Web App

Projects done by Graduates in the past program

Digital Oscilloscope

➢Tasks:
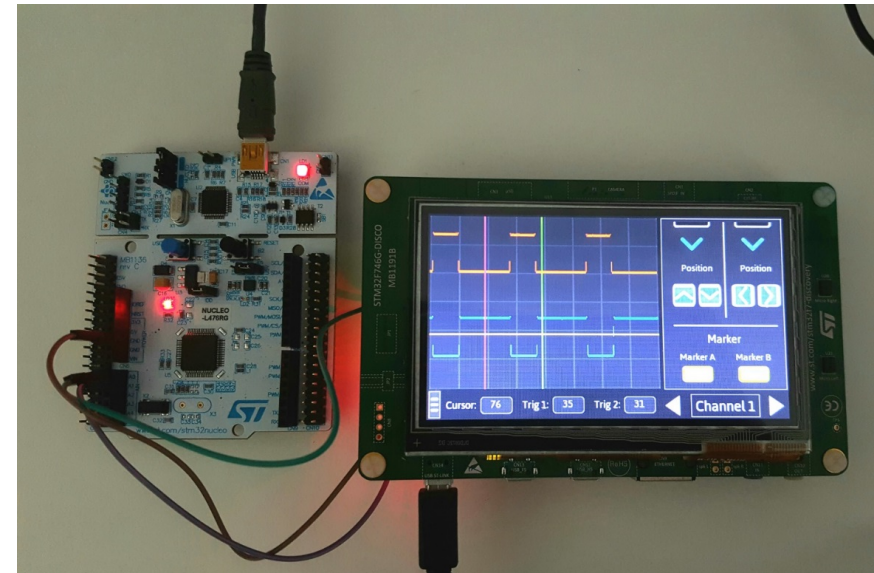 ➢Firmware Programming
  ➢GUI Design
  ➢SW+HW Integration

➢Hardware:
  ➢ARM Cortex M7 MCU

➢Features:
  ➢Two 1Msps Input Channels
  ➢Triggering

Projects done by Graduates in the past program

Arrow Power Ruler
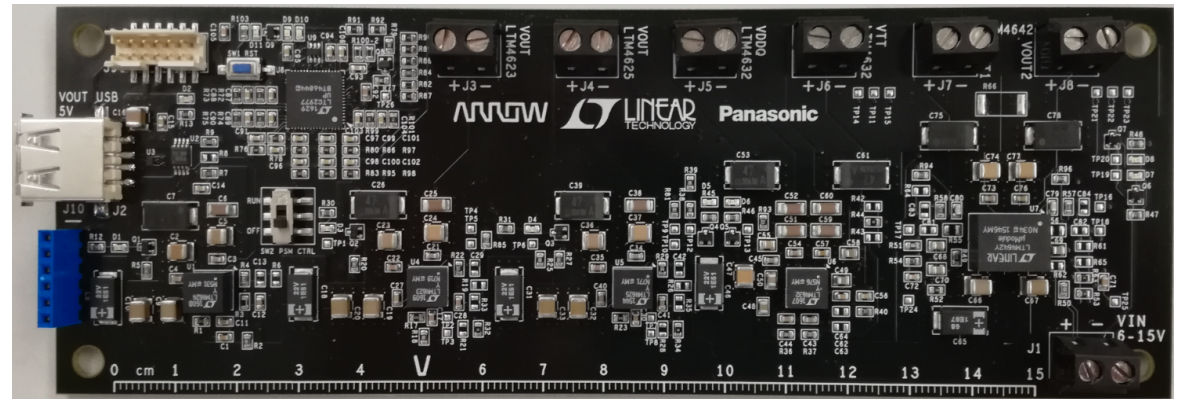
➤Design a smart DCDC PWR Supply with multiple outputs

➤Tasks:
  ➤Concept & part selection
  ➤Schematic & Layout
  ➤Testing & optimizing the board

➤Documentation
  ➤User-guide
  ➤Marketing Material

➤Production & Promotion

Statements from former graduates

It was great to meet many colleagues in different countries

I enjoyed working in different teams with nice atmosphere

I increased my technical knowledge… and much more

Arrow offers a great international start for my career

I got in touch with many aspects of the business

Contacts

Send your CV at

recruiting.italy@arrowitaly.com

Applications to be sent by **September 15**

You can find more information about us on the
web
www.arrow.com/4students
www.arrow.com
and

Thank You