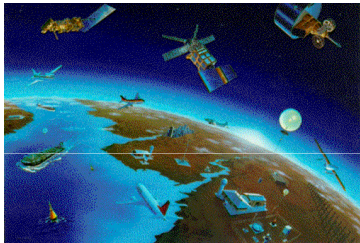


Engineering

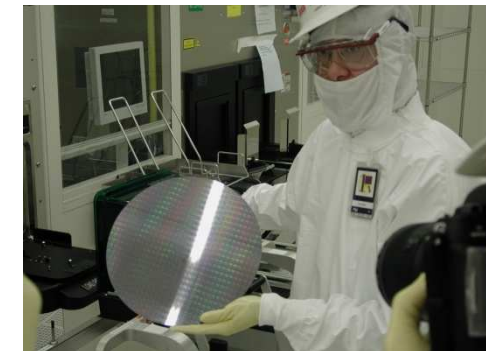
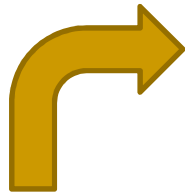


Connecting
Generations through
Innovations

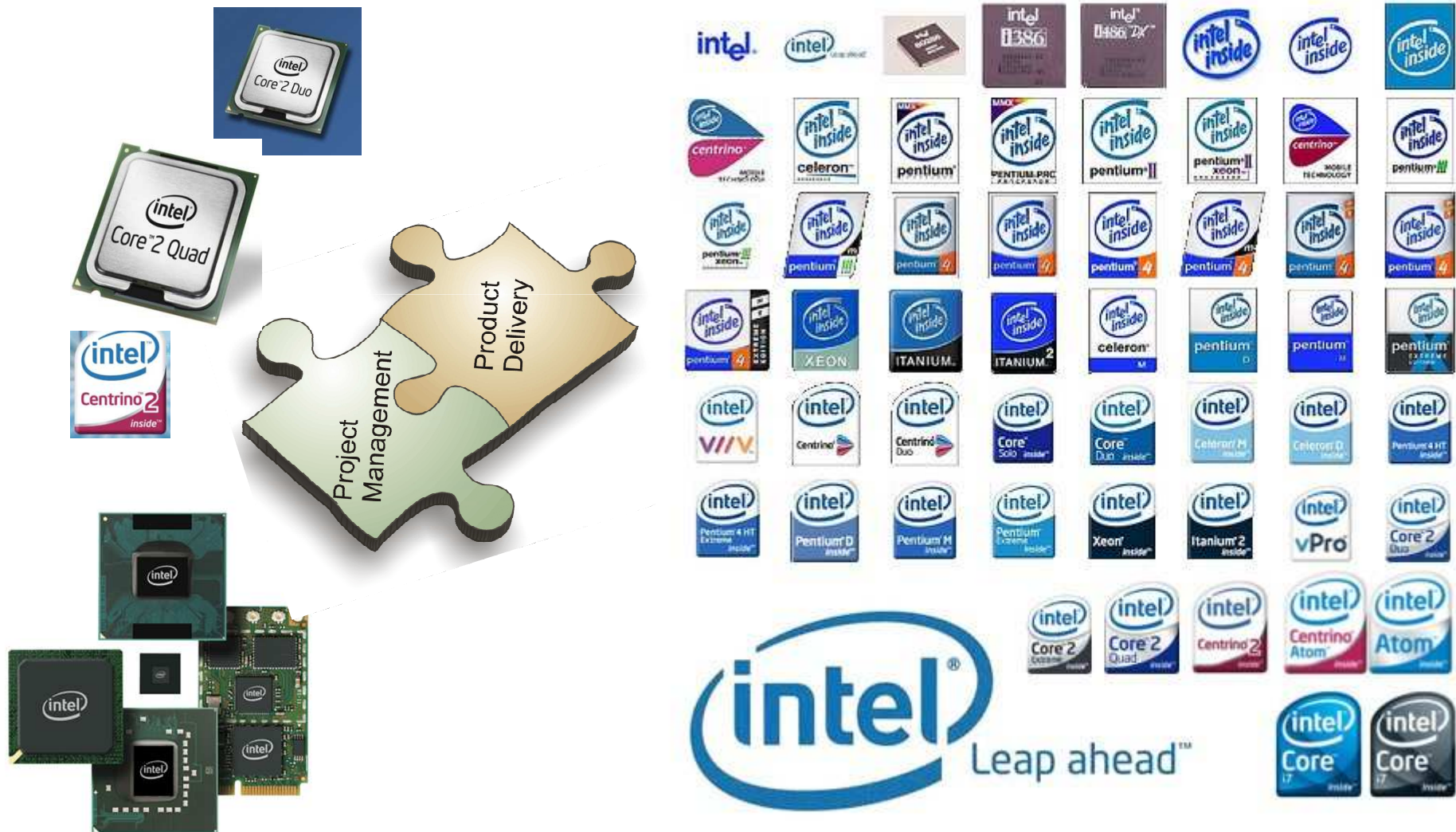


Amr Arisha

Mobile Journey – All About Engineering



Intel in Ireland (1990 – Now)



Semiconductor Manufacturing

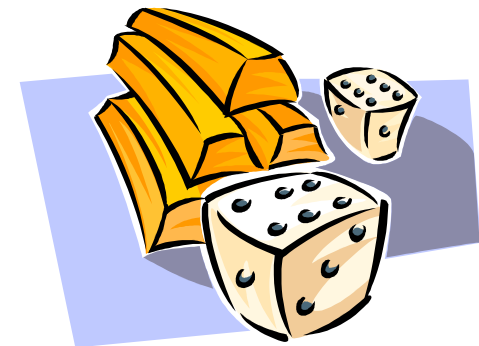


Intel Fab workers semi-custom-fitted bunnysuits that must be worn in the Fab cleanroom.



Global Recession – What is it For ENGINEERS?

- Innovation
 - ALL types of Engineers
- Productivity
 - Industrial / Manufacturing Engineering
- IT Challenges
 - Computer, electronic, electrical Engineers
- Real-estate Crisis
 - Civil & Mechanical & Environment Engineers
- Banking crisis
 - Industrial Engineers
- Pharma & Medical
 - Biomedical, medical-mechanical Engineers



Career Opportunities

- ❑ **Industry** (Manufacturing, Factories, ..etc)
- ❑ **Service Sector** (SCM, logistics, planning ..etc)
- ❑ **Research** (Innovation, R&D, University, ..etc)
- ❑ **Consultancy** (Ltd, private, ..etc)
- ❑ **Start-up Company** (own business)

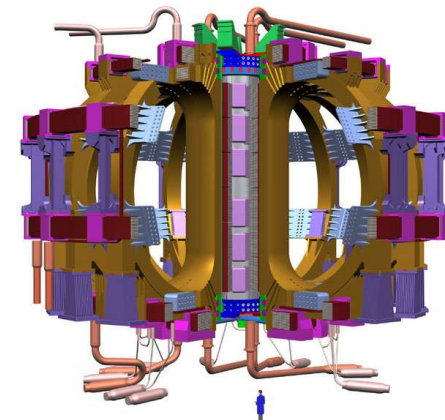
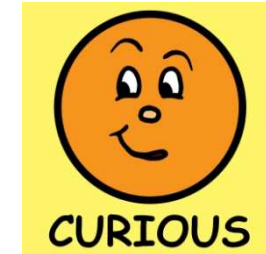
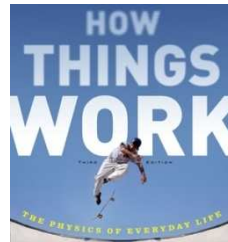
Industrial – Mechanical – Manufacturing Engineering

- ❑ *Operations*
- ❑ *Capacity Planning*
- ❑ *System Development (Projects-based)*
- ❑ *Quality Management*
- ❑ *Maintenance*
- ❑ *Supply Chain Management*
- ❑ *Optimisation*



To Be Engineer

- ❑ Curious
- ❑ Problem Solver
- ❑ Passion
- ❑ Up to Challenges
- ❑ ..
- ❑ Ready for it



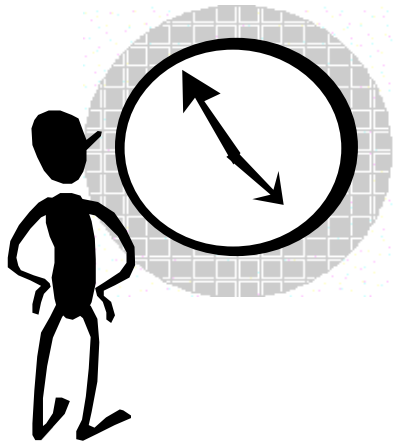
Engineering Jobs



JOB MARKET

While passers-by see the...

Job Title	Company	Date	Salary	Location
Embedded Software Engineer with Linux	CareerWise Recruitment	11/03/2010	€45,000-55,000	Cork
Supplier Manufacturing Engineer	Brunel	15/02/2010	€45,000-55,000	Cork
Supplier Manufacturing Engineer	Brunel	26/02/2010	€45,000-55,000	Cork
GENERAL MANAGER			€ 100,000	Dublin (West)
SUPPLY CHAIN MANAGER	Cavan		€ 60,000	
CP Developer / Engineer	First Derivatives plc	12/02/2010	€70,000-80,000	Dublin City Centre Belfast
Process/Product Engineer	Collins Michielias Recruitment and Training Group	11/03/2010	€45,000-55,000	Cork Limerick Munster
Supplier Quality Engineer	CareerWise Recruitment	11/02/2010	€50,000-60,000	Dublin City Centre
Mechanical Engineer	HRM	11/03/2010	€50,000-60,000	Dublin City Centre
Lead Engineer	Verkom	12/02/2010	€60,000-70,000	Dublin West
JZEE Engineer	GKR Search & Selection		€60000 - 70000	Dublin Dublin City Centre Dublin North
Java Engineer	GKR Search & Selection		€60000 - 70000	Dublin Dublin City Centre Dublin North
Manufacturing Engineer	Brunel	01/03/2010	€50,000-80,000	Nobbinville Dublin City Centre
Process Engineer	HRM		€5000 - 6000 10%	
QA Engineer	First Personal Consultants Ltd		€7000 - 8000 10%	
Automotive Engineer	Pharmacy of		€5000 - 6000 10%	
Lead Engineer	First Personal Consultants Ltd		€7000 - 8000 10%	
IT Engineer	Metric		€5000 - 6000 10%	
Estimator Engineer	Metric		€5000 - 6000 10%	
Technical Engineer	Camille Network		€5000 - 6000 10%	



Any Questions?

