



PROJECT FAIR

2pm-5pm June 3
MERL & Building 550



ME310 PROJECT BASED ENGINEERING DESIGN INNOVATION

Airport 2040

For a Friendly Airport of the Future
EADS

Audi Mobility Services

Seamless Mobility
AUDI AG, GERMANY

CommuniCan

Active Packaging
BALL PACKAGING EUROPE

ConneX

Work in Motion
AUDI/SAP

Credit Card +

4000 Calls a Day - Necessary?
UBS

EasyJob

Employment. Instantly.
TELECOM AUSTRIA GROUP

eKüche

Entertaining Cooks
SWISSCOM

Future Cancer Treatment

Envision Today, Cure Better Tomorrow
AMPLITUDE TECHNOLOGIES

Heroes Never Die

Experience History, One Document at a Time
ARCHIVO GENERAL DE LA NACIÓN

Mainstream

Every Fill Makes a Difference
SUEZ

Merkur Futura Slot Machine

Attractive and Convenient Gaming of the Future
GAUSELMANN

Open Space

Satellite Manufacturing Inside Out
LOCKHEED MARTIN

Panasonic Inspire

Inspire Greener Generations
PANASONIC

Perfect Eyes

Perfect Eyes at Your Fingertips
BELCORP

SOMBA

Working Space of the Future
HAUFE LEXWARE

Thales Reveal

Paving the way for a safe return
THALES

Tupa Maternity Package

Life's Most Precious Package
UPM

Warlord

A Ruthless Revolution
ACTIVISION

Workon*

Bringing focus back
CORNING



ME21N RENAISSANCE MACHINE DESIGN

Drumming Machine

programmable gear-powered
LEONARDO DA VINCI

Giant "Castello" Crane

used to position stone blocks in cupola of Il Duomo
BRUNELLESCHI

ME113 MECHANICAL ENGINEERING DESIGN

Automated Soil Sampling

We Get Down Quick and Dirty
SOLUM

Convertible Productivity

Tablet World's First Truly Productive Tablet
INTEL

Electric Aircraft Recharging

Ride the Lightning
AEROVIRONMENT

Height Adjustment-Anti-Gravity Treadmill

Affordable, User-Friendly Height Adjustment System
ALTER-G

ATM Cash Deposit Storage

Makin' Money by Takin' Money
NCR CORPORATION

Water Conservation by

Feedback at the Faucet
Check Yo'self! And Slow Your Flow
PANASONIC

Kingsford Briquet Handling

Lifting Briquets to New Heights
CLOROX

Smartphone for Motorcycles

Bringing You Motorcycle Cameras
BMW MOTORCYCLE

Mini Countryman Accessory

Social DJ for BMW Minis
BMW MINI

Non-Jamming Thermal Laminator

Jams Belong on Toast
3M

Reaction Mass Pendulum

It's Almost Like a Humanoid Robot
HONDA RESEARCH

Safety Enhanced Scalpel

Before You Grapple, Protect Your Scalpel
DR MICHAEL WEST, MD PHD
AND DR JUNE FISHER, MD

Semiconductor Wafer Aligner

Wafer Handling with a Bernoulli Gripper
APPLIED MATERIALS

Spacecraft Shock Attenuation

Understanding Pyroshock Transmission
LOCKHEED MARTIN

VA Bedrail Project

Patient- and Doctor-Approved Bedrail Safety
BOEING



ME185 ELECTRIC VEHICLE DESIGN

Commuter Electric Bikes

The Lepton

Electric Go-Kart

Solar Car High Efficiency Motor

Car and Odometer

gear-driven
LEONARDO DA VINCI
AND FRANCESCO DI GIORGIO MARTINI

Catapult

Double-bow and winch powered
LEONARDO DA VINCI