Welcome to the
Grenoble Chamber of Commerce and Industry
Innovative, and diversified economic activities

An international gateway open to the world

A highly qualified and entrepreneurial population

A quality scientific and academic environment

State of the art technologies helping to build the future

A universally acclaimed tourism-oriented vocation
The Grenoble metropolitan area
a land of opportunity dedicated to innovation and resolutely turned towards the future
The Grenoble metropolitan area

Assets
Economic activities
Key sectors
Poles of excellence
Leading companies
The Grenoble metropolitan area: France’s 10th largest economic hub

- Concentration of strategic jobs
- Highly skilled workforce
- An international gateway open to the world
The Grenoble metropolitan area: France’s 10th largest economic hub

- Represents the southernmost two thirds of the Isère region
- Population: 700,000, 1 in 8 Rhône-Alpes residents
- Grenoble, capital of the Alps and France’s 12th largest metropolitan area
The Grenoble metropolitan area

**Assets**

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A young and highly qualified population

- **33 % of the population is under 25**
- **60,800 students, with 16 % from abroad**
  - 4 universities
  - 12 grandes écoles (incl. INPG and Grenoble EM)
- **14 % of corporate leaders and executives**
  (12 % in Rhône-Alpes)
- **After Paris, highest concentration of strategic jobs**
  28,000 employed in jobs with key decision-making responsibilities
  (research, computers, services, information)
Largest public research center in France after Paris and its surrounding region

► Internationally renowned scientific community and facilities
  - 21,000 jobs in over 200 public and private laboratories
  - 12 national or European research facilities (CEA, CNRS, INRIA, Leti, ESRF, ILL)

► Domain of expertise and areas of specialization
  Mathematics, physics, multimedia, engineering sciences, biomedical and nanotechnologies
An attractive region open to the world

- Isère is among the top 12 exporting regions in France
- Represents over 20% of all trade in the Rhône-Alpes region
  - Exports: 8.6 billion euros (2005)
  - Imports: 7.1 billion euros (2005)
- Largest trade partners:
  - Germany (14% of exports)
  - Italy (11%)
  - United States (11%)
- 50% of total industry turnover from export markets

- 419 companies of foreign-owned capital representing 41,500 jobs with heavy U.S. investment (15,700 jobs in 118 companies)
A strong economic environment in favor of innovation

**A dense network of small and medium-sized companies and industries**

- In traditional sectors (speciality subcontracting): SDMS, Emboutissage du Mail, Minitubes SA, Faure Ingénierie, Trixell
- Leaders in high tech markets: Memscap, Bioprofile, Genome Express SA, Mondia Quartz, Métrologic Group, Tissages de l'Aigle, Gorgy Timing, Axane, Xenocs

**Presence of major corporations**

Schneider Electric, ST Microelectronics, Caterpillar, Hewlett Packard and Becton Dickinson representing 10% of all (private) jobs in the Grenoble metropolitan area

**A dynamic entrepreneurial environment**

- 3,000 companies created in 2005 in industry, trade and services
- 1,300 registrations in 2005 in craft industries
- A positive ratio of company creations with regard to company failures
Diversified communication infrastructures

> 265 km of highway

> Paris less than 3 hours away by TGV

> Close to 3 airports
(Lyon-Saint Exupéry - Geneva - Grenoble-Isère)
Competitive tools designed for companies

- **A great number of business zones with a wide range of options:**
  - Technology parks (Inovallée in Meylan-Montbonnot, Polytec in Grenoble)
  - Industry-oriented zones (Centr’Alp)
  - Business centers for the service industry (Europole)

- **Pilot site** in France for telecommunications infrastructure (high speed, fiber optics)
  - Metronet network
  - France Télécom R&D
  - Renater network (universities/research)
The Grenoble metropolitan area
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Companies at the heart of wealth produced in Grenoble

- **25,000** industrial, commercial and service firms in the Grenoble metropolitan area
- **11,000** craftsmen
  - (60% of whom are registered with both the Répertoire des métiers and France’s corporate register)
- **7,000** self-employed professionals
- **5,500** farmers
- **Over 300,000 jobs including 210,000 employees**
Industry, trade and services in the Grenoble region

25,000 firms

166,500 employees

Source: Grenoble Chamber of Commerce and Industry – July 2006
Small and medium-sized businesses, vital to the area’s economic fabric

Source: Grenoble Chamber of Commerce and Industry – July 2006

GRENOBLE CHAMBER OF COMMERCE AND INDUSTRY
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A solid industrial base

Industry by the numbers

74,500 employees, including:

- 35% Electric components and equipment, electronics and computers
- 18% Construction, public works and civil engineering
- 11% Metallurgy and metalworking
- 10% Machines and equipment manufacturing
- 7.5% Chemical, plastics and rubber industries
- 7.5% Wood, paper, paperboard and printing industries
An expanding tertiary industry

92,000 employees in the tertiary industry including:

- 26,500 in retail,
- 10,100 in wholesale,
- 38,000 in business-to-business services,
- 17,400 in private services.

Basic trends:

- Increased outsourcing
- High value-added business-to-business services
  (consulting, computer services, software)
- A tourist economy promoting business development
Highly developed tourism sector

- A site of exceptional natural beauty
  
  39 winter sports resorts including l'Alpe d'Huez, les 2 Alpes, Chamrousse, Villard de Lans, three parks and two spas

- 4th most popular winter tourist destination among the French, 17th most popular summer destination
  
  - Over 14.3 million tourist-nights
  - At least 13,900 wage-earning jobs

- A world leading industry in the areas of mountain activities and sports
  
  - Ski lift industries
  - Sporting goods manufacturing (skis, climbing equip.)

- Active business tourism sector
  
  - 3,410 exhibitions (2005)
  - Economic estimated turnover: 22.5 M€
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Leading companies
Lighthouse facilities and **poles of excellence**

**Minalogic: nanotechnologies and software, one of 67 competitive French centers and 6 global scale centers**
- Alliance Crolles 2: International R&D center of ST Microelectronics / Freescale / Philips for microchips of the future
- Minatec: center of expertise in micro and nanotechnologies
- Nanotec 300: platform of Leti

**Biotechnologies**
- 7,000 industry jobs, 1,500 research positions and 5,000 students
- Fields of research: bio-computing, biochips, structural biology, and more
- Industry players: BD France, bioMérieux, Roche Diagnostics, Fresenius
Lighthouse facilities and **poles of excellence**

**Tenerrdis : energy cluster**

- Regroups the actors of different sectors and has for ambition to develop the production of renewable energies.
- Rhône-Alpes is the 1st region of France in the energy sector and generates almost a quarter of the country’s electricity productions.
- Industry players: Schneider Electric, GEG, MGE-UPS Systems, EDF, Alstom Power Hydro, Thales, Gaz de France...
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Leading companies
A great number of leading companies

- **Schneider Electric**, world leader in electrical equipment
- **ST Microelectronics**, integrated circuits and microelectronics
- **Hewlett Packard**, personal computers
- **Caterpillar France**, grading and civil engineering equipment manufacturing
- **MGE UPS Systems**, low-voltage uninterruptible power supply systems
- **Radiall**, mechanical and telecommunications equipment manufacturing
- **A. Raymond**, automotive mountings
- **Wheelabrator Allevard** and its line of abrasive shots
- **Becton Dickinson**, medical and surgical equipment
- **Ciments Vicat**
- **Soitec**, microelectronics materials
- **Allmand SA**, paper machine
- **Arnould FAE**, electrical equipment
- **Cezus**, nuclear plant metallurgy
- **Arkema**, chemicals
- **Groupe Dauphiné Libéré**, daily regional press
A great number of **leading** companies

**Research**

- **Xerox Research Centre Europe**, language processing research
- **Sun Microsystems** and its global telecommunications software research center
- **France Telecom R&D**, bio-communication objects and clothing
- **Air Liquide DTA**, aeronautics and defense industry research
- **Alcan CRV**, aluminum R&D
- **Arc Nuclear**, carbon-14 dating laboratory

**Business to business services**

- **Sogreah Consultants**, hydraulics studies
- **Capgemini**, consulting in management and systems integration
- **Teamlog**, engineering and systems integration
- **Polyspace technologies**, automatic detection of on-board software quality control
- **Asterop**, geointelligence solutions
- **Hardis**, computer software and services
A great number of leading companies

Distribution and trade
- Kelkoo.com, internet search engine
- Groupe Go Sport, sporting goods, clothing and equipment
- Gueydon, games and toys (King Jouet Group)
- Samse, construction and civil engineering materials

Tourism and mountain industries
- Rossignol-Quiksilver and its sporting goods
- Climbing harnesses from Petzl
- Ski lifts from Pomagalski
- Editions Glenat
- Sidas production, orthopedic insoles for athletes
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