IP Creates Jobs for Minnesota

**JOBS**
IP supports 1.27 million jobs, 50% of Minnesota’s private sector jobs.

- Direct IP jobs: 442,663
- Indirect IP jobs: 828,098
- Non-IP related jobs: 1,262,919

- Share of private sector jobs
  - Direct IP jobs: 17%
  - Indirect IP jobs: 50%
  - Non-IP related jobs: 33%

**OUTPUT**
In Minnesota’s, IP-intensive companies generate 50% greater output per employee.

- Average output per private sector employee: $77,578
- Average output per IP employee: $116,543

- Share of output
  - Direct IP: 23%
  - Indirect IP: 52%
  - Non-IP related: 25%

- IP-intensive companies create $74.0 billion in output, 48% of output in Minnesota.

**ECONOMIC IMPACT**

- TOTAL EXPORTS: $20.2 billion
- IP EXPORTS: $15.3 billion
- PERCENTAGE OF TOTAL EXPORTS: 75.7%
- JOBS CREATED BY IP EXPORTS: 161,416

In Minnesota, $116,543 of output per IP job creates a total of $242,777 output in the state economy.

www.IPcreatesjobs.com
Innovation in Minnesota

Minnesota’s innovative economy depends on strong protection of intellectual property for a vibrant economy, job creation, and ability of the state’s engineers, inventors, scientists, and artists to protect their innovation.

WAGES

In Minnesota, IP-intensive companies pay 26% higher than non-IP companies.

- Average wages per private sector employee: $41,431
- Average wages per IP employee: $52,331

In Minnesota, $52,331 wages paid to an IP job creates a total of $122,642 wages in the state.

- Average wages per IP job: $52,331
- Total wages per IP job: $122,642

PATENTS

3,597 patents awarded in 2010

SCIENCE & ENGINEERING JOBS

125,100 jobs

RESEARCH & DEVELOPMENT

- National average R&D expenditures per employee: $2,256
- Minnesota’s R&D expenditures per employee: $5,267

$5.72 billion in R&D expenditures

14 state rank

4.9% private sector jobs