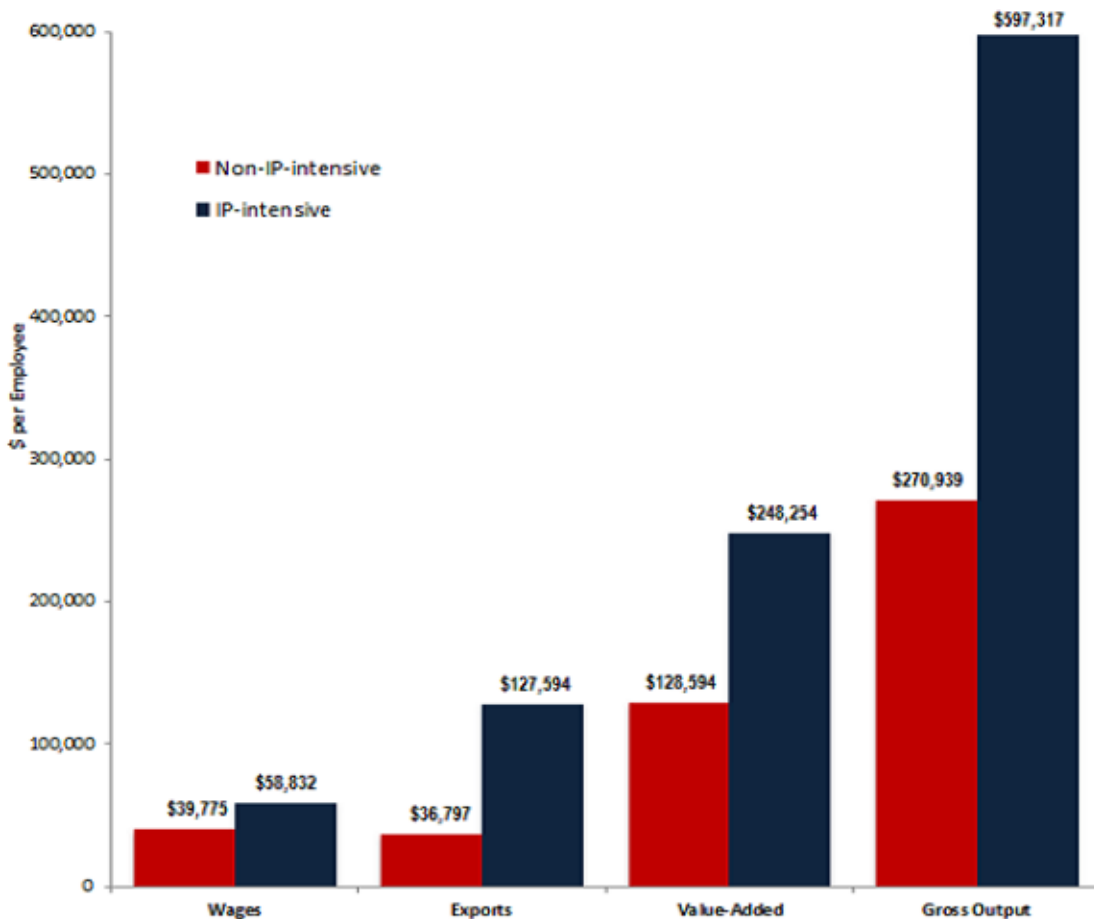


# IP-Intensive Manufacturing Industries: Driving U.S. Economic Growth

## Economic Performance per Employee, IP-intensive and Non-IP-intensive Industries, 2000-12

IP-intensive manufacturing industries outperformed non-IP-intensive manufacturing industries in all key economic measures during the past 15 years



Manufacturing industries with highest R&D investment per employee

\$130,086

Pharmaceutical

\$49,489

Chemical

\$46,438

Semiconductor

\$40,848

Computer & Electronic Product

\$23,372

Aerospace

\$10,529

All Manufacturing Average

IP-intensive industries invest more than

# 12x

in R&D per employee than non-IP-intensive manufacturing industries