Torrey Pines Research Offers:

COMPETITIVE ANALYSIS. A process that supports digital printer marketing programs or assists engineering in the printer performance and printer benchmarking processes. TPR's analysis provides valuable data and insights for determining product requirements as an input for planning and engineering efforts.

DESIGN VERIFICATION TESTING. A process that assesses a digital printer product or digital printer prototype against the intended design specifications. Areas of noncompliance are documented and analyzed by TPR's team of experts. Design improvement recommendations are often provided.

PROBLEM ANALYSIS. A system of tools, technologies, and processes which evaluates symptoms, conditions, and product performance for the purpose of determining root cause, developing audit trails, and identifying prospective solutions. TPR develops custom testing programs to provide timely feedback in areas of specific importance. Our clients can outsource special technical or problem-solving tasks without negatively impacting their in-house resources.

TEST AND CERTIFICATION. Programs designed to evaluate and compare printing systems and features. A typical program may involve head-to-head competing products, or the performance of various systems, software, and / or supplies.
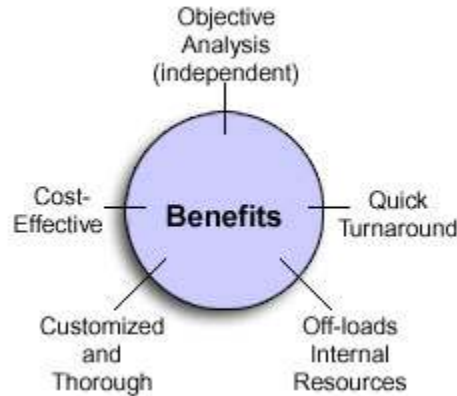
IMAGE QUALITY ANALYSIS. TPR uses instruments to apply the ISO-13660 international standard in quantifying print quality attributes.

TPR provides testing services for the digital printing (non-impact printing), image capture, and electronic imaging industries. TPR's standard- and custom-designed test plans build on over 20 years of assisting major printer manufacturers and printer OEM's. TPR also develops custom certification programs to validate design standards established by a manufacturer.
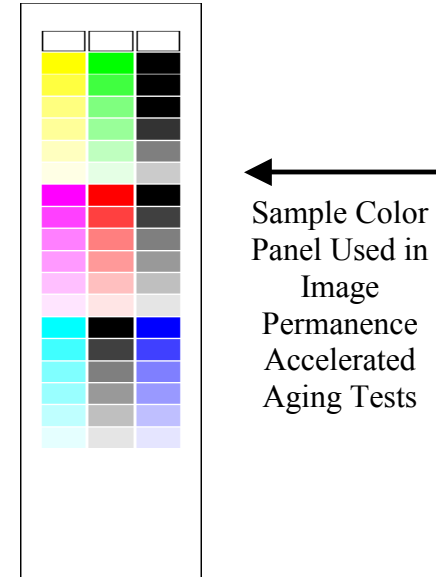
TPR Maintains staff in:
- **Carlsbad, California**
- **Rochester, New York**
- **Austin Texas**

TPR TESTING BENEFITS

Objective Analysis (independent)

Cost-Effective

Benefits

Quick Turnaround

Customized and Thorough

Off-loads Internal Resources

**Call TPR for more information!
1-877-929-4800**

**TORREY PINES
R E S E A R C H**

Sample Color Panel Used in Image Permanence Accelerated Aging Tests

Fields of Systems Tested:

- **Application Software**
- **Color Management**
- **Consumables**
- **Display Systems**
- **Image Capture**
- **Image Permanence**
- **Information Management**
- **Output Devices**
- **Printed Output**
- **Raster Image Processors (RIP)**
- **Substrates**

Sample Bleed Pattern Taken From Water Fastness Test

OTHER TPR OFFERINGS:

- **Strategy and Advisory**
  Consulting to provide insights and experience to guide technical and business decision-making, from TPR executives and technologists

- **Product Development**
  All the technology, project management, engineering, and technical services to go-to-market with innovative and successful products

- **Laboratory Tools**
  TPR develops and markets custom digital imaging tools and instruments for use in development laboratories

- **Process Development**
  Technology and technical staff at TPR offer innovative R&D experience and concepts to explore, prove, and deliver digital imaging applications to customer specifications

- **Complete ODM Capability**
  World-class manufacturing with TurnKey Plus, a division of TPR

Torrey Pines Research

5973 Avenida Encinas, Suite 140
Carlsbad, CA 92008
Phone (760) 929-4800
Fax (760) 931-1671

www.tpr.com
www.turnkey-plus.com

1387 Fairport Road, Building 900-G
Fairport, NY 14450
Phone (585) 288-7220
Fax (585) 278-1155

Test Services Overview