

OUR SERVICES

ENGINEERING SERVICES

Our pavement engineering team combines unmatched experience in planning, design, and construction of optimized concrete and asphalt pavement facilities.

RESEARCH SERVICES

Transtec receives more accolades for our pavement research results than any other pavement research firm. Our clients tell us we are unique in our ability to explain complex concepts in simple ways without compromising anything. We conduct extensive research into pavement surface characteristics, pavement design, pavement construction, and materials behavior.

TESTING SERVICES

We measure pavement smoothness, texture, tirepavement noise, friction, intelligent compaction, and concrete temperature and maturity.

IMPLEMENTATION OF TECHNOLOGIES

While we deliver some of the most sophisticated pavements research in the world, we are deeply committed to practical tools that get implemented. Our research is far more likely to end up in the hands of a contractor than on the shelf of a library. Today, Transtec implements more practical technologies to the pavements industry than any other firm in the nation.

PROJECT SUCCESS

Transtec provided an **optimized pavement design** for the largest infrastructure development project in the Colorado Department of Transportation's history **reconstructing a 10-mile stretch of I-70** in Denver, Colorado.

Transtec provided Just-In-Time-Training for several precast pavement projects in California where more than 60 lane-miles of precast pavement have been constructed since 2004.

Transtec's **Alternative Technical Concepts** enabled contractors to **significantly accelerate the rate of pavement construction** for the \$2.3B I-4 Ultimate project in Orlando, Florida.

Transtec provided **complete consulting services** to the Missouri Department of Transportation's yearlong intelligent compaction and infrared scanning demostration project. Because of the success, MoDOT has **committed to fully implementing IC by 2021**.

SH99 Grand Parkway, Segments F1, F2, and G project in Houston won ACPA's National Award for **Excellence in Concrete Pavement**. Transtec led the pavement design and construction support efforts of the project.

Transtec is the recipient of multiple NAPA Quality in Construction Awards recognizing excellence in asphalt pavements.

TELL US YOUR PAVEMENT NEEDS

Transtec engineers the best pavements in the world. Have a pavement problem? Give us a call: +1 (512) 451 6233. Learn more at www.TheTranstecGroup.com.

