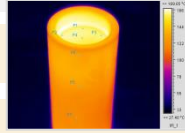


OPTIMIZATION OF THE PROCESS

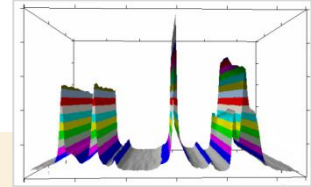
WE OFFER: HIGHER DEGREE OF CONTROL AND INFORMATION RELATED TO DIFFERENT TYPES OF SYSTEMS USED FOR REACTIVE FOAMING PROCESS

TOOLS

THERMOGRAPHIC ANALYSIS



RADIOSCOPIC ANALYSIS



SPECTROSCOPIC ANALYSIS

BENEFITS

- TESTING OF SYSTEMS AT LABORATORY SCALE. GO/NO GO SYSTEM WHICH PERMITS REDUCING THE NUMBER OF INDUSTRIAL SCALE TRIALS.
- ANALYSIS OF REACTION KINETICS OF THE PRODUCTS.
- EVALUATION OF THE STRUCTURES GENERATED DURING THE PROCESS. DETECTION OF POSSIBLE UNWANTED EFFECTS (COALESCENCE, COARSENING, HIGH CONCENTRATION OF CELL WALL RUPTURES).

FINAL PRODUCT OPTIMIZATION

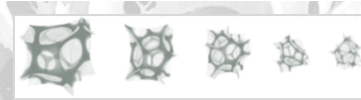
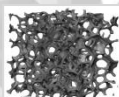
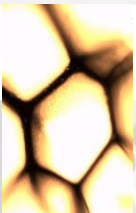
WE OFFER: THE POSSIBILITY OF GENERATING MULTIFUNCTIONAL MATERIALS WITH IMPROVED PROPERTIES.

POSSIBILITIES

- MATERIALS WITH IMPROVED CELLULAR STRUCTURES.
- PRODUCTS WITH LOWER THERMAL CONDUCTIVITY.
- GENERATION OF MATERIALS WITH BETTER MECHANICAL RESPONSE.

BENEFITS

- POSSIBILITY OF WIDENING THE RANGE OF APPLICATIONS OF THE PRODUCTS AS WELL AS INCREMENTING THE MARKET OF THE PRODUCT.
- POSSIBILITY OF OBTAINING A HIGH QUALITY PRODUCT AT LOW COST.



MATERIALS

- RIGID, SEMIRIGID AND FLEXIBLE POLYURETHANE BASED SYSTEMS.
- EPOXY RESINS.

FURTHERMORE:

- LOW COST INDUSTRIAL TRIALS. OPTIMIZATION OF FORMULATION AT CELLMAT TECHNOLOGIES FACILITIES.
- INDUSTRIAL SCALING UP SUPERVISED BY THE STAFF OF CELLMAT TECHNOLOGIES.
- SPECIFIC TRAINING FOR THE PERSONNEL INVOLVED IN THE PRODUCTION OF THE PRODUCT.
- HIGH LEVEL OF COMMITMENT WITH OUR CUSTOMERS.
- QUICK RESPONSE.

CONTACT US FOR FURTHER INFORMATION

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