











Where in the World is Paul Nugent?

PAUL NUGENT | MNOP

Ten Snippets from the Wonderful World of Rotomolding....

- 1. Shale gas has been found in many locations around the world. While there are still environmental problems with extracting it from the ground, it has the potential to change the face of energy consumption globally and (as a lowcost feedstock) the production of polyethylene.
- 2. The reported number of molders over the last 5 years has risen globally (better intel perhaps?) but the overall consumption of material (polyethylene) has remained somewhat similar. The largest increase in numbers has been in Asia and South America.
- 3. For the first time, a global recovery is being lead by Asia with Western countries, particularly the US, caption here. lagging behind. While it has the largest market, the rate of growth in the US is only around 2-3% compared to double digit growth in other regions.
- 4. India continues to surge as a nation and rotomolding is benefiting from that growth. The potential for infrastructure and automotive products is being heavily supported by the major material suppliers locally.
- 5. Rotomoulding activity in Europe reflects regional growth. Scandinavian molders are benefiting from government action in water treatment, central European countries are recovering (although German molders are still lagging the overall recovery there) while molders in southern European countries are heavily affected by the sluggish economies of Greece, Spain and even Italy.
- 6. Consolidation of molders in the US has created another Supermolder with the amalgamation of tank production business. But Supermolders exist in every region....
- 7. Brazil is demonstrating its potential as a superpower in the South with huge numbers of molders (300+), a huge population, massive natural resources, energy independence, and a period of growth with the Olympics and the World Cup set to create a wave of investment.



- They also have potentially the largest rotomolder in the
- 8. Turkey has always been the geographic link between the Middle East and Europe and it has been positioning itself recently to act as an economic power in this respect as well. With a massive population and natural borders connecting seven countries, open economic connections to Europe, the potential for rotomolding (and more) is enormous.
- 9. Africa remains underdeveloped but is attracting the interest of more than just Unicef with huge investment from the Chinese. Political stability and health issues will continue to dominate the region; until then rotomolding will reflect basic needs and infrastructure.
- 10. China's economy continues to grow and rotomolding has been benefiting from infrastructure growth. While the industry has not developed as quickly as hoped (due to language barriers and local technical support), there are machine and mold suppliers looking outward to supply the rest of the world: quality is still low but improving...an approach that helps the image of our process...