Surface Control Technology by NICCA Chemical

Create new values for environment of Thailand with numerous functions of specialty chemicals



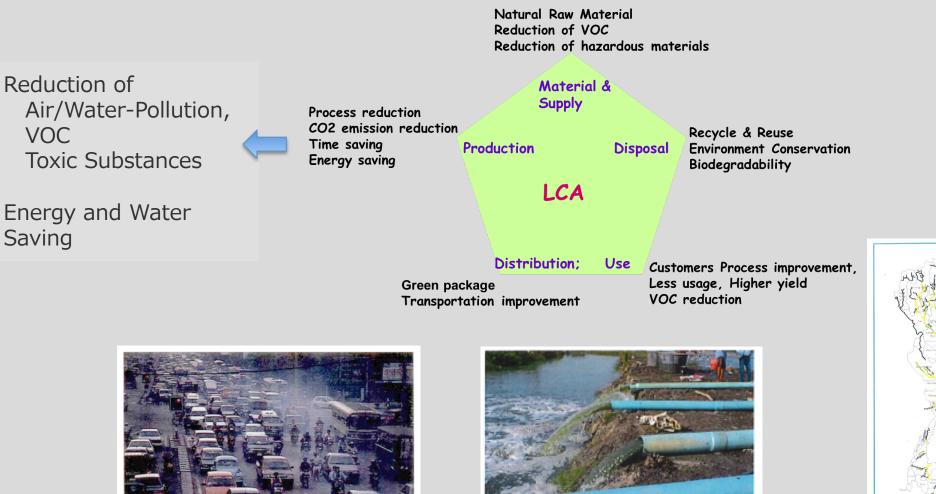
OTAGAI Forum Association



NICCA CHEMICAL CO., LTD. Feb. 12, 2016

1.Benefit for Thailand OTAGAI Forum Association

Criteria of Green Products of NICCA



http://www.chugoku.meti.go.jp/research/kankyo



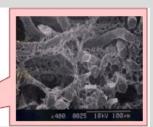
非常に汚れてい



2.Selling point

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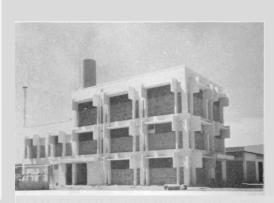




Waterborne Polyurethane



Kirakuru AL-00GT for Automotive interior materials



Since 1974





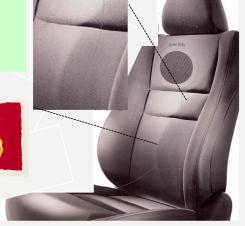
Siam Textile Chemical

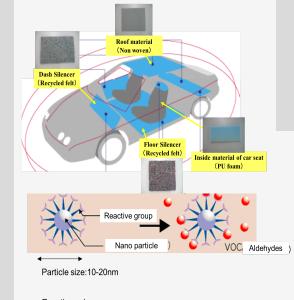


Flame Retardant Backing for Car Sheet

Halogen Free Low accumulation Nontoxic Noncombustible Comfortability

Back Coated

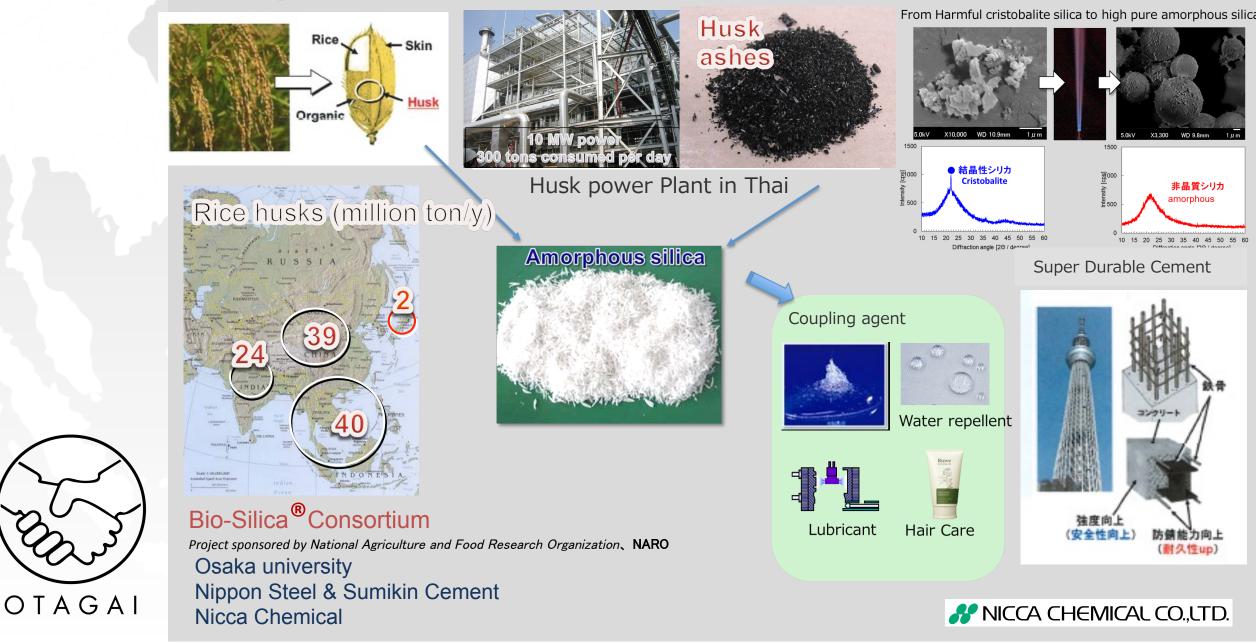




Reaction scheme $R'-NH_2 + RCHO \rightarrow R'-N=CRH$

3. OTAGAI point

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4. Summarize

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- Providing "Novel Green Products " to customers in Thailand with life cycle assessment of products such as water-bones polyurethanes, deodorants. flame retardants and water repellents.
- Providing "Total Solutions for the whole textile " process to achieve world's major apparel and fabric manufacturer's advanced demand.
- Challenging to "Advanced Recycling Process of Rice Husks" to produce high-purity silica materials and their application to industries.





5. Company Information OTAGAI Forum Association

