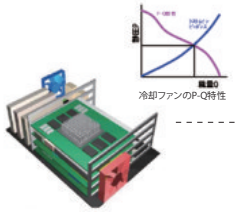
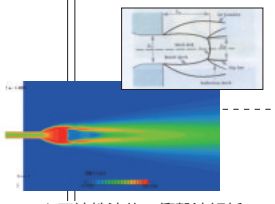
適用分野別解析事例

熱流体解析 | 構造・応力解析 | 振動・音場解析 | データ最適化設計（数理統計解析・IoT・AI）

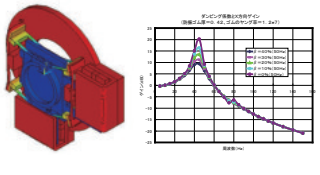
商品／機構要素設計

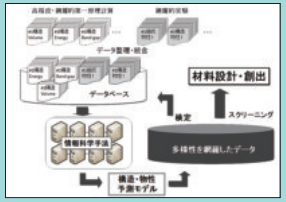


▲筐体ユニットの放熱

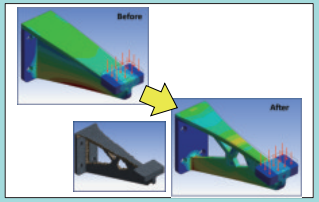

▲圧縮性流体の衝撃波解析

▲設備の応力・変形低減

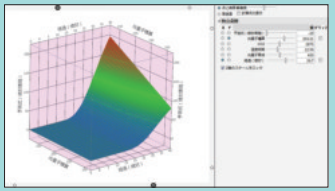

▲機器要素の耐震設計



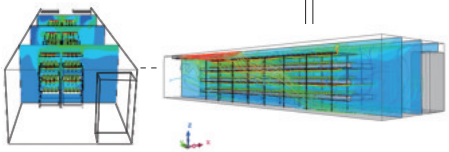
▲材料インフォマティックス分析

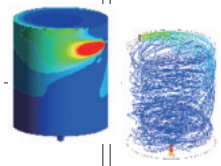


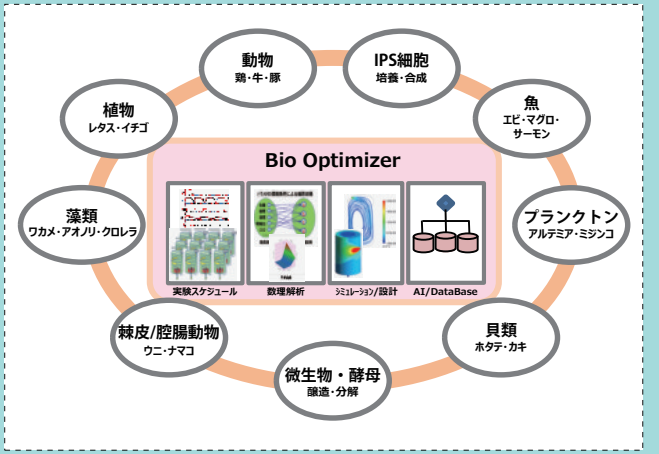
▲トポロジー解析


▲最適生育レシピの抽出

アグリ分野（農水産・畜産・バイオ）

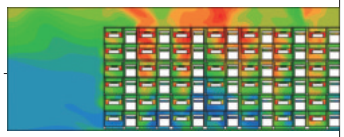

▲植物工場の空調設計

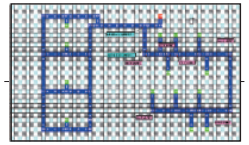

▲アグリ分野の養殖槽熱流体設計

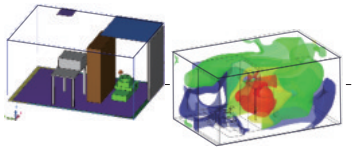


▲生物系の育成条件最適化ツール
（バイオオプティマイザー）

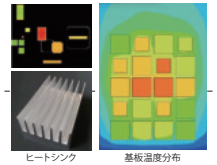
省エネ／畜エネ／創エネ


▲室内放熱効率化

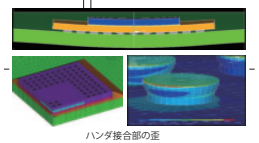

▲圧力配管系の最適配置


▲機械システムからの騒音低減

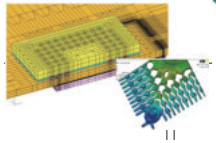
電子部品 プリント基板

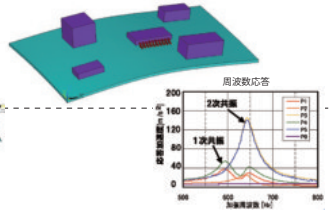


▲プリント基板放熱設計



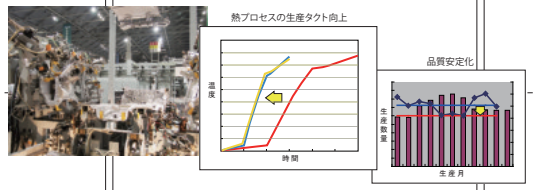
▲ハンダ接合部の耐クリープ設計


▲電子部品熱応力設計

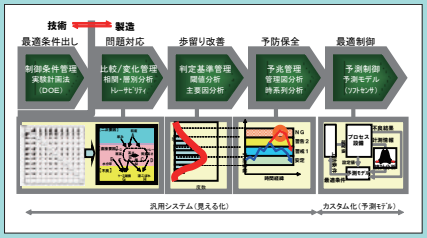


▲プリント基板の耐振動設計

生産プロセス改善



▲工場ラインの生産性向上



▲工場稼動データ分析
（最適制御・閾値分析・歩留まり・予防保全）